

20010302.qrp v02_n114.qrl.20010302

Date: Fri, 2 Mar 2001 19:03:15 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 2114

QRP-L Digest 2114

Topics covered in this issue include:

- 1) [92968] Re: Re Code suggestions
by "Marty N5NW" <n5nw@onebox.com>
- 2) [92969] Re: Re Code suggestions
by "Phil (VA3UX)" <phil@vaxxine.com>
- 3) [92970] Re: Questions about headphones
by Pete Burbank <plburbank@kih.net>
- 4) [92971] QRP demo station(s) requested
by Paul Stroud <aa4xx@ipass.net>
- 5) [92972] SA602AN = NE602AN ?
by "Larry Przyborowski" <k3peg@yahoo.com>
- 6) [92973] SMK-1 QSOs and grabbing states...
by Macstein@aol.com
- 7) [92974] SMK-1 state hunt...
by Macstein@aol.com
- 8) [92975] More SMK-1 stuff
by Macstein@aol.com
- 9) [92976] FOX?
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 10) [92977] Re: SMK-1 state hunt...
by "Karl F. Larsen" <k5di@zianet.com>
- 11) [92978] "A Sprint with a Twist"
by "George Heron N2APB" <n2apb@erols.com>
- 12) [92979] Re: More SMK-1 stuff
by "Richard Matthews" <prm@hiwaay.net>
- 13) [92980] FOX WEAK!
by "Karl F. Larsen" <k5di@zianet.com>
- 14) [92981] Re: SMT to DIP/Manhattan Adaptors
by Ted Kell <tedkell@ev1.net>
- 15) [92982] PJ2/W6KK on 7.022 @ 0250Z
by david gauding <david.gauding@bbs.galilei.com>
- 16) [92983] FOX?--found him, thanks
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 17) [92984] FOX - typos fixed, final log for N5IB
by n5ib@juno.com
- 18) [92985] Fox Hunts - Sheesh!
by Larry East <w1hue@amsat.org>
- 19) [92986] Re: FOX?--found him, thanks

- by "John J. McDonough" <wb8rcr@arrl.net>
- 20) [92987] Need to borrow a St. Louis Tuner
by Larry East <w1hue@amsat.org>
- 21) [92988] Fireball transmitter Crystals
by Fred Lesnick <flesnick@tbaytel.net>
- 22) [92989] FYBO Logs
by "Bob Hightower" <nk7m@extremezone.com>
- 23) [92990] FOX: YEAH! Got my first!
by Rohn Blake <rohn@pubrats.com>
- 24) [92991] Re: FOX: YEAH! Got my first!
by Macstein@aol.com
- 25) [92992] FOX: March 1 Preliminary Comments by the fox
by Ron D Doyle <n8var@juno.com>
- 26) [92993] Spartan Sprint From HC5
by "Scott E. Olitsky" <solitsky@acsu.buffalo.edu>
- 27) [92994] PSK31 Beacon Kit -- schematic
by "George Heron N2APB" <n2apb@erols.com>
- 28) [92995] Drake R4-C Users???
- by Ken Brown <n4so@juno.com>
- 29) [92996] Re: Fox Hunts - Sheesh!
by "George, W5YR" <w5yr@att.net>
- 30) [92997] Re: FOX?
by "George, W5YR" <w5yr@att.net>
- 31) [92998] Re: Was SMT to DIP/Manhattan Adaptors Now ARIES SOIC to dip adapters
by "Jim Pruitt" <wa7duy@eburg.com>
- 32) [92999] Re: SWR from outside looking in - significant
by "Adrian Weiss" <aweiss@usd.edu>
- 33) [93000] Re: Fox Hunts - Sheesh!
by Pete Burbank <plburbank@kih.net>
- 34) [93001] Jeff: Great Analysis Job! -- Bouncing SWRs on a Field Day G5RV
by "Adrian Weiss" <aweiss@usd.edu>
- 35) [93002] Re: Hot Antenna -- Naw!!!
by "Adrian Weiss" <aweiss@usd.edu>
- 36) [93003] surgery: latest RE: RF burn function of where you grabbed
by "Adrian Weiss" <aweiss@usd.edu>
- 37) [93004] WTB: March or G4ZPY miniature paddles
by "Alan Fryer" <qrpdx@earthlink.net>
- 38) [93005] QRP ARCI subscriptions
by Mark R Milburn <kq0i@juno.com>
- 39) [93006] Super Stealth Antennas
by "Chuck Carpenter" <w5usj@globeco.net>
- 40) [93007] Re: Fox Hunts - Sheesh!
by "Chuck Carpenter" <w5usj@globeco.net>
- 41) [93008] Re: Re Code suggestions
by Michael Neverdosky <mneverdosky@earthlink.net>
- 42) [93009] Re: SMT to DIP/Manhattan Adaptors
by "Karl F. Larsen" <k5di@zianet.com>
- 43) [93010] Re: Fox: Calling All NY Hounds

by "Karl F. Larsen" <k5di@zianet.com>
44) [93011] Re: March 1 Preliminary Comments by the fox
by "Brian" <bmmurray@amexol.net>
45) [93012] Re: SMT to DIP/Manhattan Adaptors
by "Mike Yetzko" <myetzko@insydesw.com>
46) [93013] Fox and Hounds?
by Paul Dryer <psdryer@ticnet.com>
47) [93014] Re: Fox and Hounds?
by John Wagner <john@neknetwork.com>
48) [93015] Re: SMT to DIP/Manhattan Adaptors
by "Bruce Kizerian" <kizerian@ced.utah.edu>
49) [93016] RE: FYBO Logs
by "Bob Hightower" <nk7m@extremezone.com>
50) [93017] Re: Super Stealth Antennas
by Bruce Muscolino <w6toy@erols.com>
51) [93018] Re: SMT to DIP/Manhattan Adaptors
by "Mike Yetzko" <myetzko@insydesw.com>
52) [93019] Re: SA602AN = NE602AN ?
by Bruce Muscolino <w6toy@erols.com>
53) [93020] RE: Fox Hunts - Sheesh!
by "Dave Ek" <ekdave@earthlink.net>
54) [93021] Re: SMT to DIP/Manhattan Adaptors
by "Bruce Kizerian" <kizerian@ced.utah.edu>
55) [93022] OT: First Contact Award
by Bcieslak@ra.rockwell.com
56) [93023] FOX frequency calls
by "Karl F. Larsen" <k5di@zianet.com>
57) [93024] Re: OT: First Contact Award
by "Karl F. Larsen" <k5di@zianet.com>
58) [93025] Re: Fox and Hounds?
by "George, W5YR" <w5yr@att.net>
59) [93026] FW: [hfpack] ferrite choke for FT-817 external power cable
by "Ron McConnell" <rcmcc@lucent.com>
60) [93027] Reminder for the MARCH SPARTAN SPRINT
by Russ Carpenter <russ@natworld.com>
61) [93028] Re: EPA QRP CLUB
by RangerSF5@aol.com
62) [93029] Re: Fox and Hounds?
by "Karl F. Larsen" <k5di@zianet.com>
63) [93030] Re: Super Stealth Antennas
by "Dan W. Dooley" <dandooley@pipeline.com>
64) [93031] NE602 info
by "T.W." <wb5qyt@abq.com>
65) [93032] Where to get NE602's
by "Doug Hendricks" <ki6ds@dph.dpol.net>
66) [93033] RE: Super Stealth Antennas
by "Kanalz, Karl" <Karl.Kanalz@allegiancetelecom.com>
67) [93034] Re: Where to get NE602's

by "John J. McDonough" <wb8rcr@arrl.net>
68) [93035] Atlanticon and Arkiecon are on the Horizon
by "Doug Hendricks" <ki6ds@dph.dpol.net>
69) [93036] RE: Where to get NE602's
by "Kanalz, Karl" <Karl.Kanalz@allegiancetelecom.com>
70) [93037] Re: SA602AN = NE602AN ?
by "Russ Hines" <radioruss@fuse.net>
71) [93038] Re: QRP Most Used Parts - one more time
by Bill Coleman <aa4lr@arrl.net>
72) [93039] RE: Atlanticon and Arkiecon are on the Horizon
by "John L. Sielke" <w2agn@pobox.com>
73) [93040] Re: Atlanticon and Arkiecon are on the Horizon
by "Doug Hendricks" <ki6ds@dph.dpol.net>
74) [93041] Re: Atlanticon and Arkiecon are on the Horizon
by "Jay Bromley" <w5jay@alltel.net>
75) [93042] FOX- Reasonable Behavior (RE: Fox Hunts - Sheesh!)
by Kevin Anderson <k9iua@juno.com>
76) [93043] Re: SA602AN = NE602AN ?
by "Leon Heller" <leon_heller@hotmail.com>
77) [93044] Re: Where to get NE602's
by "Leon Heller" <leon_heller@hotmail.com>
78) [93045] Re: QRPP DXCC status
by Larry S Cahoon <wd3p@juno.com>
79) [93046] Re: Where to get NE602's
by Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>
80) [93047] First QSO and Certificate [longish]
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
81) [93048] QRP FS: K1, HW8
by Jeff Grudin <grudin@vdbbs.com>
82) [93049] re Super Stealth Antennas
by NA1XX@aol.com
83) [93050] Re: Where to get NE602's
by "ZOOM" <kandrparker@sympatico.ca>
84) [93051] RS SA602AN
by "Gene Sailsbury" <gsailsbury@mobil1.net>
85) [93052] D68C QRPP
by Larry S Cahoon <wd3p@juno.com>
86) [93053] RE FS: K1 and HW8
by Jeff Grudin <grudin@vdbbs.com>
87) [93054] FP Truffle Log - 2 Mar 2001
by John Wagner <john@neknetwork.com>
88) [93055] Re: Where to get NE602's
by "John J. McDonough" <wb8rcr@arrl.net>
89) [93056] Fox: Preliminary log for March 1st Fox Hunt
by Ron D Doyle <n8var@juno.com>
90) [93057] FOX: Final for Cub Log, February 26 - N8VAR
by Ron D Doyle <n8var@juno.com>
91) [93058] Need advice on fair prices

by "Frank Emens" <femens@hiwaay.net>
92) [93059] New items for sale
by Karl Heimbach <kheimbach@earthlink.net>
93) [93060] Re: re Super Stealth Antennas
by david gauding <david.gauding@bbs.galilei.com>

Date: Thu, 1 Mar 2001 18:00:57 -0600
From: "Marty N5NW" <n5nw@onebox.com>
To: "QRP" <qrp-1@lehigh.edu>
Subject: [92968] Re: Re Code suggestions
Message-ID: <003b01c0a2ab\$dc3a75e0\$0200a8c0@n5nw>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

If I may ...

I agree it should make no difference visual or auditory. EXCEPT that the information we receive in morse is typically NOT visual. The translation step is what limits the learning ability in this case. If a computer screen were generating code in dots/dashes (visually) on the screen, then I'd agree that visual is fine. But that's not the way we implement morse. It is auditory, and should be auditory to be learned.

Obviously disabilities encountered by the individual user might change this. The idea, to me, is to learn it the same way it will be used.

--
72 es 73 de Marty, N5NW

--
Lakeland (Memphis), Tennessee
<http://marty.w.tripod.com/>

Date: Thu, 01 Mar 2001 19:20:49 -0500
From: "Phil (VA3UX)" <phil@vaxxine.com>
To: qrp-1@Lehigh.EDU
Subject: [92969] Re: Re Code suggestions
Message-ID: <3.0.5.32.20010301192049.0079cc10@vaxxine.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 06:00 PM 3/1/2001 -0600, you wrote:

>If I may ...

>

>I agree it should make no difference visual or auditory. EXCEPT that the
>information we receive in morse is typically NOT visual. The translation
>step is what limits the learning ability in this case. If a computer screen
>were generating code in dots/dashes (visually) on the screen, then I'd agree
>that visual is fine. But that's not the way we implement morse. It is
>auditory, and should be auditory to be learned.

>

It looks like you actually don't agree that it makes no difference.
Learning morse code (or any other language) by sight is a mistake that has
been well documented. Whether dots and dashes are printed on a computer
screen or a piece of paper is immaterial - neither one does anything to
teach the auditory processing that is required to understand the morse
sounds that enter your ears.

>Obviously disabilities encountered by the individual user might change this.

>The idea, to me, is to learn it the same way it will be used.

>

Absolutely right.

Phil

>--

>72 es 73 de Marty, N5NW

>

>-----

>__

>Lakeland (Memphis), Tennessee

><http://marty.w.tripod.com/>

>

>

>

Date: Thu, 01 Mar 2001 19:29:37 -0500

From: Pete Burbank <plburbank@kih.net>

To: tdufres@hotmail.com, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [92970] Re: Questions about headphones

Message-ID: <5.0.2.1.0.20010301192837.00a81b40@KIH.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

At 05:39 PM 3/1/2001 +0000, Tom Dufresne wrote:

>I love old radios, QRP, QRO, whatever. (Just had to get that out)

>Having said that, how can I repair my old style headphones with the
>cotton(?) cord? If I pinch, or twist, or move it "cuts in" and out. Almost
>like a poor connection. I have two sets now, and it happens on both pair.
>Is this a common problem? These things are GREAT for QRP crystal radios :)
>Thanks!

>Tom

>

Tom, A repair method I learned for the twisty stuff {we had to deal with it
constantly in the Navy} is to strip the wire carefully exposing some of
the twisty stuff. Then you jam a short sharpened piece of solid wire #22 or
so into the end alongside the twisty stuff. Snip out as much of the nylon
etc threads as you can and wrap the tinsel wire around the solid wire.
A drop of solder flux here helps before a quick application of a drop
of hot 60/40 solder.

After that you have a piece of solid wire to deal with.

Others could hopefully contribute suggestions about crimp connectors..

There are probably more modern methods but this one worked North
of the Arctic Circle.

73 Pete NV4V

Date: Thu, 01 Mar 2001 20:11:30 -0500
From: Paul Stroud <aa4xx@ipass.net>
To: QRP-L <QRP-L@lehigh.edu>, klqrp <Klqrp@knightlites.org>
Cc: k7sz@arrl.net
Subject: [92971] QRP demo station(s) requested
Message-ID: <3A9EF342.BDB682EC@ipass.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Gang,

On Saturday March 10th at 10:15 AM, the KnightLites will be providing a
QRP forum in conjunction with the Charlotte, NC Hamfest. It would be
great if we could have a couple stations standing by on 7041 kHz at that
time for some quick QSO's. We will be demonstrating some simple
antennas that are suitable for use in the field, although we will be
inside a large building.

Our signal will not be bonecrushing, but we should be able to make
ourselves heard up and down the East Coast on 40M. If you would be
willing to participate in this event, please send me an email so we can
keep you informed of developments.

Many thanks es 72, Paul AA4XX

Date: Thu, 1 Mar 2001 20:07:10 -0500
From: "Larry Przyborowski" <k3peg@yahoo.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [92972] SA602AN = NE602AN ?
Message-ID: <00ea01c0a2b5\$1e113b80\$0c95accf@k3peg>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang,

Someone asked if the SA602 is equivalent to a NE602...?

I just checked Phillips Semiconductors' internet site where I clicked on their "cross reference" icon and found that it's listed as a direct replacement for the NE602. There are a few spec sheets and application notes about the SA602 that can be found there too- all pdf files.

see --> <http://www.semiconductors.philips.com/products/xref/>

Have a look around.

BTW, I received my order of SA602's from RadioShack today, and an inspection of the ICs revealed that they were manufactured by Phillips Semiconductors.

72 es gud dx de Larry - K3PEG

Do You Yahoo!?
Get your free @yahoo.com address at <http://mail.yahoo.com>

Date: Thu, 1 Mar 2001 20:15:49 EST
From: Macstein@aol.com
To: qrp-1@lehigh.edu
Subject: [92973] SMK-1 QSOs and grabbing states...
Message-ID: <a8.11d0ff26.27d04e45@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

OK I have the "C" beacon, the "P" beacon, and also the "M" I believe...
that and SSB. Caught Ken N4SO 599!!! Are you out there SMK-1s??

-MAC-
AF4PS

Date: Thu, 1 Mar 2001 20:43:30 EST
From: Macstein@aol.com
To: qrp-l@lehigh.edu
Subject: [92974] SMK-1 state hunt...
Message-ID: <16.984d2ab.27d054c2@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Ok Here's what I heard and how loud...

N4SO 599 abt 0115
W3EEK 569 abt 0125
K0EVZ 519 abt 0126
W1LEH 599 CQing EU 0127 and 0130
WB8RCR 339 abt 0127
KB8VGH (s?) 229 0127

C beacon 579 throughout
P beacon 449 throughout

SSB S9+ off and on

Thought I had Karl K5DI but the SSB was on him... so could not be sure.
Let's do this again... noise was worse than last night for sure.

-MAC-
AF4PS

Someone sending 6B UN DU mistakes..... BV BV 6V 6B DU BV etc...??

Date: Thu, 1 Mar 2001 20:49:33 EST
From: Macstein@aol.com
To: qrp-l@lehigh.edu
Subject: [92975] More SMK-1 stuff
Message-ID: <f5.7b20529.27d0562d@aol.com>

MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I forgot that I heard N0IT work Doc K0EVZ...sri.

-MAC-
AF4PS

Date: Thu, 1 Mar 2001 21:22:05 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: ".QRP-L Discussion Group" <QRP-L@Lehigh.edu>
Cc: ")W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [92976] FOX?
Message-ID: <200103012122_MC2-C761-8959@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
 charset=ISO-8859-1
Content-Disposition: inline

Gang:

Haven't heard the FOX yet (at 0222Z). Anyone else hearing him?

72,
--Doc/K0EVZ

Date: Thu, 1 Mar 2001 19:24:59 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: <Macstein@aol.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [92977] Re: SMK-1 state hunt...
Message-ID: <Pine.LNX.4.31.0103011921540.2068-100000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Sorry Mac, I never heard you and did have that ssb at 40 over s9 as usual. I worked AC5JH in OK and we did good getting through the Mexicans. I didn't hear Doc at all. I can just copy the FOX in OH Ron so will wait an hour and hope conditions improve. They can't get much worse!

On Thu, 1 Mar 2001 Macstein@aol.com wrote:

> Ok Here's what I heard and how loud...
>
> N4SO 599 abt 0115
> W3EEK 569 abt 0125
> K0EVZ 519 abt 0126
> W1LEH 599 CQing EU 0127 and 0130
> WB8RCR 339 abt 0127
> KB8VGH (s?) 229 0127
>
> C beacon 579 throughout
> P beacon 449 throughout
>
> SSB S9+ off and on
>
> Thought I had Karl K5DI but the SSB was on him... so could not be sure.
> Let's do this again... noise was worse than last night for sure.
>
> -MAC-
> AF4PS
>
> Someone sending 6B UN DU mistakes..... BV BV 6V 6B DU BV etc...??
>
>
>

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Thu, 1 Mar 2001 21:24:57 -0500
From: "George Heron N2APB" <n2apb@erols.com>
To: "NJQRP" <NJQRP@njqrp.org>, "QRP-L" <qrp-l@lehigh.edu>
Subject: [92978] "A Sprint with a Twist"
Message-ID: <003201c0a2bf\$fec23e90\$8659accf@ghlpt4>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Calling all homebrewers!

Put down that soldering iron and get on the air with other QRP homebrewers
on Sunday evening, March 25th! (March 26, 0000-0400Z)

The NJQRP and "QRP Homebrewer" magazine are sponsoring this fun, quick and easy QRP sprint ... with a homebrew twist! Includes PSK31 mode and multipliers for home-built gear. Prizes for the winner(s) and special certificates for all.

Full details at the NJQRP website at
<http://www.njqrp.org/data/qrphomebrewersprint.html>

Hope to see lots of you there using your home-built stations!

72,
--Ken Newman, N2CQ, n2cq@arrl.net
and George Heron, N2APB, n2apb@amsat.org

for the NJQRP Club at <http://www.njqrp.org>
and QRP Homebrewer magazine at
http://www.njqrp.org/data/qrp_homebrewer.html

Date: Fri, 2 Mar 2001 02:26:39 -0000
From: "Richard Matthews" <prm@hiwaay.net>
To: <Macstein@aol.com>, "q" <qrp-1@Lehigh.edu>
Subject: [92979] Re: More SMK-1 stuff
Message-ID: <[001e01c0a2c0\\$3d2f3b60\\$6f85150c@scottsboro.org](mailto:001e01c0a2c0$3d2f3b60$6f85150c@scottsboro.org)>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I could not hear Doc but heard KA9SGV, N0IT, and K0EVZ in north Alabama

Richard WA4NWW

> I forgot that I heard N0IT work Doc K0EVZ...sri.
>
> -MAC-
> AF4PS
>

Date: Thu, 1 Mar 2001 19:30:51 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>

To: <qrp-1@lehigh.edu>
Subject: [92980] FOX WEAK!
Message-ID: <Pine.LNX.4.31.0103011927300.2068-1000000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Boy, condtions are terrible. I can just copy 339 Ron on 7.0421 now and will wait an hour for either better conditions or give up the hunt. There are so many Hounds, you can't work with the Fox after an hour and a half like you used to. There is still a large pack 2 hours after the start...:-(

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Thu, 01 Mar 2001 20:32:56 -0600
From: Ted Kell <tedkell@ev1.net>
To: kizerian@ced.utah.edu, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [92981] Re: SMT to DIP/Manhattan Adaptors
Message-ID: <5.0.2.1.0.20010301203102.009f6140@mail.ev1.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hi Bruce,

If you are doin' what I think you are, such beasties are available via MOUSER, and there is also a firm selling them on the web, but I don't have the address available. it's a good idea tho.

Ted
N3Ted

At 08:08 3/1/01 -0700, Bruce Kizerian wrote:

>Hey Everybody

>

>I am laying out a bunch of small PCB adapters which will make it possible to
>mount various types of surface mount packages to DIP headers or directly to
>a Manhattan style bread board. This will make it possible to plug SMT chips
>into standard DIP sockets. The adapters have solder pads around the
>perimeter. So, they can, also, be glued to a Manhattan-style breadboard.

>

>I am doing this because many of my latest efforts, both at work and at home,

>involve using some wonderful new ICs and discrete devices that are NOT
>available in DIP packages. Just try soldering wires to an SSOP package at
>3:00 in the morning.....
>
>I could use a little help here in determining which SMT land patterns would
>be most useful to amateurs and other hobbyists. Any suggestions or
>requests....?
>
>I hope to get adapters made and make them available to others with the same
>problem.
>
>There are a few commercial adapters available, but they are outrageously
>expensive, and are not well adapted for Manhattan breadboards.
>
>Thanks in advance
>
>Bruce kk7zz

Date: Thu, 01 Mar 2001 20:48:16 -0600
From: david gauding <david.gauding@bbs.galilei.com>
To: qrp-L@lehigh.edu
Subject: [92982] PJ2/W6KK on 7.022 @ 0250Z
Message-ID: <5.0.2.1.0.20010301204452.00a234c0@bbs.galilei.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

PJ2/W6KK (Neth. Antilles) on 7.022 @ 0252Z

599 into Midwest. Calling CQ. Light traffic. Other PJ's on bottom on 40M.

Worked with 2W with Argo 509 and SLX vertical.

Good luck,

de Dave, NF0R nf0r@slacc.com

Date: Thu, 1 Mar 2001 22:28:08 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: ".QRP-L Discussion Group" <QRP-L@Lehigh.edu>
Cc: ")W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>

Subject: [92983] FOX?--found him, thanks
Message-ID: <200103012228_MC2-C761-8B7C@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

Gang:

Well suddenly Ron popped up out of the noise and I bagged him at 0236. Wow,
really strange propagation around here, I guess. Setup was the K1 at 5
watts to the HSQ up 36'. Thanks to all who sent posts.

72,
--Doc/K0EVZ

Date: Thu, 01 Mar 2001 22:33:09 EST
From: n5ib@juno.com
To: qrp-1@Lehigh.edu
Cc: QFOX@egroups.com
Subject: [92984] FOX - typos fixed, final log for N5IB
Message-ID: <20010301.213008.10279.3.n5ib@juno.com>

OK gang, two digests have gone by and only four typos reported - two
were 0 for 0 - that almost doesn't count :^) so here goes the official
log to the scoring committee

The Mardis Gras Fox, N5IB
Feb 28, 2001 UTC

0200	KK5LD	559	TX	DAN	5W
0201	K5AAR	559	OK	DON	5W
0202	N1LN	599	TX	BRUCE	5W
0203	WA5OJE	559	TX	DANNY	5W
0204	N5TW	599	TX	TOM	5W
0204	N5ET	559	TX	BOB	5W
0205	K0EVZ	569	ND	DOC	5W
0206	K5VUU	559	TX	ED	5W
0207	KQ5U	559	TX	TERRY	5W
0208	N5EN	559	TX	STEVE	5W
0209	WA5REJ	559	TX	ALLEN	5W
0210	N1FN	559	CO	ET	5W
0210	KD5CMN	559	TX	MIKE	5W
0211	N0DSP	559	CO	TOM	5W

0214	W9XU	559	WI	LON	5W
0215	K5ZTY	559	TX	BILL	5W
0216	N4ROA	559	VA	DAN	4W
0216	K5JHP	559	TX	BILL	5W
0218	N0UR	559	MN	JIM	5W
0219	W0CH	559	MO	DAVE	5W
0219	WA9TZE	559	WI	JIM	5W
0220	K5DW	559	TX	DON	5W
0221	W5YR	559	TX	GEORGE	5W
0222	N5IW	579	TX	DAVE	5W
0223	AC5JH	559	OK	TOM	5W
0223	N2WW	559	CO	LARRY	5W
0225	K5JS	569	LA	JOHN	2W
0226	K5YU	559	TX	HARV	5W
0227	K8CV	559	MI	WALT	5W
0229	N5UW	559	OK	CLIF	5W
0230	K5HKX	579	TX	PAUL	5W
0231	KB9BVN	559	IN	BRIAN	5W
0232	W0PWE	559	IA	JERRY	5W
0233	K4QDI	559	SC	FRANK	5W
0234	WS4S	559	TN	CONARD	5W
0236	AF4PS	559	FL	MAC	4W
0237	K4BB	559	KY	MIKE	5W
0238	W2XN	559	FL	FRED	5W
0239	NK9G	559	WI	RICK	5W
0241	W0RSP	559	SD	ADE	1W
0241	W9XT	559	WI	GARY	5W
0244	AB5XQ	559	AR	BILL	5W
0247	K5DI	559	NM	KARL	5W
0248	N1TP	559	FL	TOM	5W
0249	NQ7X	559	AZ	FLOYD	5W
0250	N8IE	559	OH	DAN	5W
0251	N5JI	559	TX	RICH	5W
0251	W5TB	559	TX	DOC	5W
0252	AC5II	559	OK	DON	5W
0255	K4FB	559	TX	PAUL	5W
0256	KJ0C	559	MO	JIM	5W
0256	W9HL	579	IL	RANDY	5W
0258	K10J	559	TX	OJ	5W
0259	W5USJ	559	TX	CHUCK	3W
0300	AA7EQ	559	AZ	BOB	5W
0303	K0PC	559	MN	PAT	5W
0305	K4LKL	559	FL	LARC	5W
0306	K0MP	559	CO	BILL	5W
0306	K4TJD	559	GA	TOM	5W
0308	WE9K	559	WI	GLENN	5W
0309	KR5C	559	TX	GEORGE	5W
0310	W0UFO	559	MN	MERT	5W

0311	N9AW	559	WI	JERRY	5W
0312	K5EOA	599	LA	WAYNE	5W
0313	W8SFF	559	MI	STEVE	5W
0315	K500R	599	TX	VIRGIL	5W
0316	AF4LQ	569	KY	MIKE	5W
0317	W0JOE	559	MO	JOE	5W
0319	AA0ZZ	599	MN	CRAIG	5W
0320	W5PF	559	TX	PAUL	5W
0321	K5LN	559	TX	BILL	5W
0321	NK7M	559	AZ	BOB	5W
0325	KI0II	559	CO	RON	5W
0326	VE3FAL	559	ON	FRED	5W
0327	K9IS	559	WI	STEVE	5W
0329	K2Q0	599	NY	MARK	5W
0330	VA6RF	559	AB	EARL	5W
0332	WV9N	559	OH	RANDY	5W
0333	K7RE	559	AZ	BRIAN	5W
0335	N5WL	559	OK	BART	5W
0336	K9IUA	559	ND	KEVIN	5W
0338	K5AEM	559	TX	JON	5W
0340	WR50	559	TX	DAVE	5W
0342	KV2X	559	NY	TOM	5W
0344	K0FRP	579	CO	AL	5W
0345	W5SB	559	TX	BILL	5W
0346	N5TU	599	TX	EARL	4W
0347	K4BYF	559	FL	JACK	5W
0348	N4VM	559	TN	BRYN	5W
0352	VE6EX	559	AB	DAN	5W
0353	NV4V	559	KY	PETE	5W
0355	K7FD	559	OR	JOHN	5W
0357	KI0RB	559	OR	VINCE	5W
0358	NF0R	559	MO	DAVE	5W
0359	KD4FI	559	FL	JACK	300 mW
0000	N5IB	xxx	LA	FOX	5W

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<http://dl.www.juno.com/get/tagj>.

 Date: Thu, 01 Mar 2001 20:42:34 -0700

From: Larry East <wlhue@amsat.org>

To: qrp-l@lehigh.edu

Subject: [92985] Fox Hunts - Sheesh!

Message-ID: <5.0.2.1.2.20010301204229.00b0fc30@mail.ida.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

Boy, the Fox Hunts are getting totally out of hand! The spectrum between 7.041 and 7.044 MHz sounds worse than a rare DX pileup!

Think I'll go hunt some DX...

Date: Thu, 1 Mar 2001 22:50:12 -0500

From: "John J. McDonough" <wb8rcr@arrl.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Cc: <70511.3041@compuserve.com>

Subject: [92986] Re: FOX?--found him, thanks

Message-ID: <08e401c0a2cb\$e5f0d3c0\$010044c0@baycty1.mi.home.com>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

You're right about strange, Doc. The call before you nabbed him you were like 40 over. But then when you went back to him and you were in the clear, I couldn't hear a peep from you here - couldn't have been 30 seconds later.

72/73 de WB8RCR <http://members.home.com/wb8rcr/index.htm>

didileydadidah QRP-L #1446 Code Warriors #35

----- Original Message -----

From: "Wilford D. Lindsey" <70511.3041@compuserve.com>

Subject: FOX?--found him, thanks

> really strange propagation around here, I guess.

Date: Thu, 01 Mar 2001 20:53:10 -0700

From: Larry East <w1hue@amsat.org>

To: qrp-l@lehigh.edu

Subject: [92987] Need to borrow a St. Louis Tuner

Message-ID: <5.0.2.1.2.20010301204430.00a71370@mail.ida.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

If you have a St. Louis Tuner with the "stock" tapped toroid coil that you can live without for about a week, I'd like to borrow it. I replaced the tapped toroid in mine with individual toroids in an attempt to reduce the tuner losses, and it appears to have helped considerably. Unfortunately, I only made before and after measurements on a couple of bands. To get a better idea of the improvement, I'd like to borrow a stock unit and make some side-by-side measurements. I'll gladly pay the postage both ways. (References supplied upon request :-)

72/73,
Larry W1HUE/7
Associate Editor, ARCI QRP Quarterly

PS -- In case you don't know what a St. Louis Tuner is, it was offered as a kit by NorCal a few years ago. Nice little unit with built-in SWR bridge and separate meters for forward and reflected power. Unfortunately, it suffers from higher losses than is normally encountered with a "T" tuner.

Date: Thu, 01 Mar 2001 22:57:33 -0500
From: Fred Lesnick <flesnick@tbaytel.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [92988] Fireball transmitter Crystals
Message-ID: <3A9F1A2D.191F1624@tbaytel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Does anyone out there have the address to order the crystals used for the fireball transmitters that were in 73 magazine a few years back....

Fred
VE3FAL

Date: Thu, 1 Mar 2001 20:57:49 -0700
From: "Bob Hightower" <nk7m@extremezone.com>
To: "qrp list" <qrp-l@lehigh.edu>
Subject: [92989] FYBO Logs
Message-ID: <000901c0a2cc\$f4163ca0\$9d127d3f@de11>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I thought I had received more logs, but after taking out the dupes (some sent both mail and email logs), there are only 42. There are still a couple of days to go, so I'm sure there will be more.

The preliminary scores are shown below, with some more checking to be done. Those scores with multi ops are obviously in the multi-op class, the rest are single ops. If I have left any operators out of the multi class, please let me know. If you have sent a log, and the score is not shown, also let me know, or resend it via email.

Looks like a lot of fun was had by all. Maybe next year we'll add a club class, and _simplify_ the scoring. Had to massage a few of the scores because you shorted yourselves :^).

WQ0RP 470592 (OPS: AA0ZZ,K0PC,KB0R,N0AR,N0UR,W0UFO,N0HRL)

W9XU 394944

N9NE 301392

N1BQ 129024 (OPS: KM1Z,N1BQ,KK1J,KB1EZD,KB1EYC)

AC6KW 126720 (OPS: KQ6DV,K6EXT,AC6KW,KF6QI)

K6XX 58776

WD7Y 55936

N8KV 49680

N0TU 44160

NQ4RP 30272 (OPS: K4JTD,AD4S,AD4J)

K7TQ 26240

WD3P 22320

AA0B 22080

K9IUA 15840

K7RE 13500

K8JV 13440 (OPS: K8JV,K8TRF,AA8UU)

KR6LP 11760 (OPS: K6WHP,K6BNC,AD6HR)

K50I 9504

K7BOD 9360

K2UD 9120

K8UO (40m) 8736 (OPS: WB8E,W8EDX)

W6MV 8704 (OPS: W6QX,AD6GP,AD6EZ,KE6WYA,KM6JE)

W3CD 8704

N3XRV 7772

K8UO (10m) 7200 (OPS: WY8M,KC8QEG)

KI0KY 4160

K0CO 3744

W1QHG 3456

KV2X 3200

AB5XQ 2688

K0CO 2028

N7CEE 1568

N4FNG 1508

NK6A 1360

W9SUL 1224
K5DI 1008
NQ7X 966
W7/JR1NKN 400
N4VBV 256
W3DP 126
N2CQ 36

Bob NK7M

Date: Thu, 1 Mar 2001 23:04:56 -0500 (EST)
From: Rohn Blake <rohn@pubrats.com>
To: qrp-1@lehigh.edu
Subject: [92990] FOX: YEAH! Got my first!
Message-ID: <Pine.LNX.4.10.10103012301090.17852-1000000@tavern.pubrats.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I am shaking almost as much as I did when I made my very first HF contact!
I nabbed my first ever pelt! And on the first call too! Didn't think I
could do it... but I've been reading The Complete DXer and practicing by
chasing some DX in far away places.

Now I know what you guys are so charged about! This Fox stuff rocks!

73's de Rohn, KR0HN

Date: Thu, 1 Mar 2001 23:07:24 EST
From: Macstein@aol.com
To: rohn@pubrats.com, qrp-1@lehigh.edu
Subject: [92991] Re: FOX: YEAH! Got my first!
Message-ID: <55.11e31413.27d0767c@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 3/1/2001 11:06:01 PM Eastern Standard Time,
rohn@pubrats.com writes:

> I am shaking almost as much as I did when I made my very first HF contact!
> I nabbed my first ever pelt! And on the first call too! Didn't think I

> could do it... but I've been reading The Complete DXer and practicing by
> chasing some DX in far away places.
>
> Now I know what you guys are so charged about! This Fox stuff rocks!
>
> 73's de Rohn, KR0HN

Congrats!!!! Now send Doc a note and ask to be a Summer Fox!!!! No fooling,
welcome to the FUN!

-MAC-
AF4PS

Date: Thu, 1 Mar 2001 23:15:24 -0500
From: Ron D Doyle <n8var@juno.com>
To: qrp-1@lehigh.edu, fpqrp-1@mpna.com, QFOX@egroups.com
Subject: [92992] FOX: March 1 Preliminary Comments by the fox
Message-ID: <20010301.231539.-414883.2.n8var@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Well, I certainly didn't have any trouble finding hounds. There were
plenty of sigs the whole 2 hours. My goal was to break 90 and I did,
after that I thought I might be able to break 100 but didn't make it
happen. It was fun anyway.

There nothing like the rush of thousands of qrp'ers all calling at the
same time for you. I probably won't fall asleep until time to get up.
Man! that sure makes tomorrow tough.:)

I have about 97 in the log with some dupes. Hopefully I can get the log
straightened out tomorrow and get it out before 5:00pm est.

72 to all and thanks for a great eve!

Ron, N8VAR
Fox, March 1, 2001

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<http://dl.www.juno.com/get/tagj>.

Date: Thu, 1 Mar 2001 23:27:44 -0500
From: "Scott E. Olitsky" <solitsky@acsu.buffalo.edu>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [92993] Spartan Sprint From HC5
Message-ID: <002501c0a2d1\$38791da0\$7ff4fea9@hppav>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I hope to be active on 40m from Azogues Ecuador for the Spartan Sprint next Monday. Hope to hear some of you.

Scott
AC3A

Date: Thu, 1 Mar 2001 23:44:50 -0500
From: "George Heron N2APB" <n2apb@erols.com>
To: "NJQRP" <NJQRP@njqrp.org>, "QRP-L" <qrp-l@lehigh.edu>
Subject: [92994] PSK31 Beacon Kit -- schematic
Message-ID: <012401c0a2d3\$866d40c0\$8659accf@ghlpt4>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Folks -

For those who have been following along on this adventure, the schematic has now been posted on the PSK31 Beacon Kit web page:
<http://www.njqrp.org/psk31beacon/psk31beacon.html>

Nice 'n simple, eh?!! It's hard to believe that you don't need a computer to send PSK31 ... just this Beacon circuit plus your Warbler or another SSB transceiver.

(PS: There's a surprise yet to be described with this project ... save room on the board for a MAX232 RS232 line buffer chip ;;;-)

This schematic joins the source code listing and photos for this year's Atlanticon Kit, which is provided for all Atlanticon QRP Forum attendees. Others can buy the kit too, so everyone can join in on the fun.

Coming next onto the Beacon website is the Theory of Operation and Software Overview.

We've also had a number of questions from people as to "how can I get set up to program the Scenix microcontroller?", so we'll add a section describing where to buy the inexpensive Scenix chip programmer, as well as a software debugger for the die-hard digi-bhomebrewers among us. [For now, check out the "Scenix Development" links on the NJQRP LINKS page <http://www.njqrp.org/data/links.html>]

We hope everyone will be enjoying this project. It has lots of potential for fun, learning and good usage in the shack, even after Atlanticon.

BTW, we had this PSK31 Beacon on 80m in "Warbler Alley" last night and had a couple of good reports. Keep an ear out ... ya never know :-)

73, George N2APB
n2apb@amsat.org
See the PSK31 Beacon information page at
<http://www.njqrp.org/psk31beacon/psk31beacon.html>
Also see the Atlanticon QRP Forum details at
<http://www.njqrp.org/atlanticon/>

Date: Thu, 1 Mar 2001 17:25:46 -0600
From: Ken Brown <n4so@juno.com>
To: qrp-l@lehigh.edu
Subject: [92995] Drake R4-C Users???
Message-ID: <20010301.224253.14454.4.n4so@juno.com>

Any Drake users?-- have a question
on the R-4C receiver.

Ken Brown N4SO
Mobile, AL EM50tk
NorCal 20 at 5 watts
4 element mono. yagi
Elecraft K1 #260

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Date: Thu, 01 Mar 2001 22:56:16 -0600
From: "George, W5YR" <w5yr@att.net>
To: w1hue@amsat.org
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [92996] Re: Fox Hunts - Sheesh!
Message-ID: <3A9F27F0.FB9F8118@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Whatta ya' mean? It IS a rare DX pileup! <:}

I sure can't think of better "training in the trenches" for working DX than Fox Hunting . . .

And anyone who thinks that 5 watts into a lot of wire in the attic or strung up between a couple of trees is a peanut whistle is invited to listen and learn.

Great, isn't it?

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6

Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

Larry East wrote:

>
> Boy, the Fox Hunts are getting totally out of hand! The spectrum between
> 7.041 and 7.044 MHz sounds worse than a rare DX pileup!
>
> Think I'll go hunt some DX...

Date: Thu, 01 Mar 2001 23:00:32 -0600
From: "George, W5YR" <w5yr@att.net>
To: 70511.3041@compuserve.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [92997] Re: FOX?
Message-ID: <3A9F28F0.93B24E3@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Nailed him at 0219Z, Doc, with a good S5 signal into North Texas. If I remember right, he was on 7041.62 for a 700 Hz offset beatnote.

Clean Sweep tonight for the NETXQRP Tornados!

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6

Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

"Wilford D. Lindsey" wrote:

>
> Gang:
>
> Haven't heard the FOX yet (at 0222Z). Anyone else hearing him?
>
> 72,
> --Doc/K0EVZ

Date: Thu, 1 Mar 2001 21:22:49 -0800
From: "Jim Pruitt" <wa7duy@eburg.com>
To: <kizerian@ced.utah.edu>
Cc: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [92998] Re: Was SMT to DIP/Manhattan Adaptors Now ARIES SOIC to dip adapters
Message-ID: <011e01c0a2d8\$d2983540\$7e6d0041@ebrig1.wa.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Bruce, Aries makes SOIC and SOJ to dip adapters. Their part numbers are:

08-350000-10	8 pin SOIC to dip
14-350000-10	14pin SOIC to dip
16-350000-10	16pin SOIC to dip
18-350000-10	18pin SOIC to dip
20-350000-10	20pin SOIC to dip
24-350000-10	24pin SOIC to dip
20-350001-10	20pin SOJ to dip
28-350000-10	28pin SOIC to dip

Mouser listed some of these but when I tried to order a pair of the 28 pin adapters Mouser notified me that they had none in stock and that Aries

wanted a huge order to even sell to Mouser and that Mouser would not stock them for that reason. The 28pin was around \$6 if they had had them. If there is actually an interest in such a device Mouser might be convinced to stock them. Perhaps other distributors do stock them but I recently had first hand experience with Mouser since they listed it in the online catalog but then could not get them and cancelled that part of my order.

Aries web site is: <http://www.arieselec.com>.

I hope the group finds the information useful.

Thanks

Jim Pruitt

----- Original Message -----

From: "Bruce Kizerian" <kizerian@ced.utah.edu>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Thursday, March 01, 2001 7:08 AM

Subject: SMT to DIP/Manhattan Adaptors

> Hey Everybody

>

> I am laying out a bunch of small PCB adapters which will make it possible to

> mount various types of surface mount packages to DIP headers or directly to

> a Manhattan style bread board. This will make it possible to plug SMT chips

> into standard DIP sockets. The adapters have solder pads around the perimeter. So, they can, also, be glued to a Manhattan-style breadboard.

>

> I am doing this because many of my latest efforts, both at work and at home,

> involve using some wonderful new ICs and discrete devices that are NOT

> available in DIP packages. Just try soldering wires to an SSOP package at 3:00 in the morning.....

>

> I could use a little help here in determining which SMT land patterns would

> be most useful to amateurs and other hobbyists. Any suggestions or requests....?

>

> I hope to get adapters made and make them available to others with the same

> problem.
>
> There are a few commercial adapters available, but they are outrageously
> expensive, and are not well adapted for Manhattan breadboards.
>
> Thanks in advance
>
> Bruce kk7zz
>
>

Date: Fri, 02 Mar 2001 08:10:40 GMT
From: "Adrian Weiss" <aweiss@usd.edu>
To: qrp-l@Lehigh.EDU
Subject: [92999] Re: SWR from outside looking in - significant
Message-ID: <G9K3RX01.5IM@mail.usd.edu>

Hi all:

Zack Lau wrote:

"Yes, you can use an SWR analyzer--page 61 of SSD recommends a useful technique. Walter, W5OLY described an interesting technique using a spectrum analyzer and a directional coupler that could be used to measure the impedance of a class C amp at full power output (MS22). 11/91 QST.--Zack W1VT"

This would have to be the approach in measuring dynamic output impedance.

I think it was Doug DeMaw who described a method of adjusting output filters passively, i.e., without power applied. First, the final load impedance would be calculated from the usual formula. Next, data book would provide the expected C_o (output capacitance) at that impedance. Third, the filter was disconnected from the circuit, and the correct resistance and capacitance connected across the input of the output filter. In effect, the dynamic operating conditions would be approximated roughly. Then, the RX bridge was connected to the output side and adjusted for 50-j0 ohms. The filter component values could then be adjusted to produce a 50-ohm output at the approximated input side dynamic impedance. I used similar technique for the input side of matching networks -- probably got the idea from Doug.

72, Ade

Date: Fri, 02 Mar 2001 01:22:21 -0500

From: Pete Burbank <plburbank@kih.net>
To: w1hue@amsat.org, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [93000] Re: Fox Hunts - Sheesh!
Message-ID: <5.0.2.1.0.20010302011000.00a8f4b0@KIH.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 08:42 PM 3/1/2001 -0700, Larry East wrote:

>Boy, the Fox Hunts are getting totally out of hand! The spectrum between
>7.041 and 7.044 MHz sounds worse than a rare DX pileup!

>

>Think I'll go hunt some DX...

I agree Larry. Lots of the major QRM are the hounds who send their call many times..

73 es tn timer for your comments.

Pete NV4V

Date: Fri, 02 Mar 2001 08:28:29 GMT

From: "Adrian Weiss" <aweiss@usd.edu>

To: qrp-1@Lehigh.EDU

Subject: [93001] Jeff: Great Analysis Job! -- Bouncing SWRs on a Field Day G5RV

Message-ID: <G9K4LM03.GGZ@mail.usd.edu>

Hi gang:

Jeff AB6MB did a great job of figuring out the "bouncing SWR" problem he'd encountered. I'll add some additional comment (naturally!).

"Last Field Day we had a shortened G5RV (52 feet) fed with ladder line right to a tuner strung up between a couple of trees at around 35 feet. The conditions were extremely windy and we could see the antenna bouncing. Looking at our SWR meter we could see the SWR jumping up and down by quite a bit. We ended up taking it down and using resonant dipoles for the frequencies that we wanted to work. The SWRs on them stayed rock steady in spite of their bouncing up and down just as much as the G5RV.

I tried to figure out why the dipole's SWR's didn't bounce up and down like the G5RV's. I first thought maybe static electricity was building up and that the ladder was conducting it down to the tuner and that coax wouldn't do the same thing. That didn't make sense after I discussed it on the phone with Denis K06GF. Him and I tried to reason out why the SWRs were jumping on the G5RV and not on the dipoles. Well I found the answer. Basically it works like this. When an antenna

has reactance on it and it bounces up and down the reactance changes. A resonant antenna does not have any reactance or very little so bouncing up and down changes the SWR by only a little bit. Like all generalities I am sure there are exceptions.

I ran the G5RV through EZNEC for 14 mhz, changed the height by 5 feet and saw the SWR change from 4.2:1 to a 3.5:1 a change of .7. Here are the numbers;

Impedance = $436.2 + j\ 600.9$ ohms at 30 feet SWR 3.5:1

Impedance = $377.7 + j\ 646.4$ ohms at 35 feet SWR 4.2:1

Which shows it's the reactance that is the problem."

Look at that resistive component. The R is also jumping about 60-ohms. The thing to learn here is that BOTH the reactance AND resistance will always change together whenever the antenna or its environment is changed. The SWR is a result of the complex impedance, not just the reactive component.

Interesting aspect of the "compromise" length of the G5RV. The input impedance at 14.3MHz is $Z = 98 - j12$ at 48ft height, $Z = 101.6 - j19$ at 43ft height. The same phenomenon will occur, but will be much less noticeable -- maybe hardly noticeable. For example, Jeff figured right about the "resonant" dipole (40m): at 45ft, its $Z = 92.7 - j5.84$, and at 40ft its $Z = 91.1 + j3.7$. The SWR changes from 1.86 to 1.83 -- you'd need an MFJ SWR Analyzer LED readout to see that change!

Another little refinement -- every antenna has reactance except at a fraction of a kHz bandwidth. What Jeff means is "resonant" in the broader sense, i.e., pretty close to resonance across an entire band.

But the G5RV is wildly off-resonance on 40m, with the result that Jeff calculated:

" Change of .7 SWR

for a 5 foot change in height. The antenna was at 35 feet and if the antenna swung from 30 to 40 feet we would have had a SWR change of 1.4! This in fact matched what we were seeing on the SWR meter. Seems obvious now but I am glad I figured this out. It was driving me nuts trying to figure out why it was doing what it did."

Great! That's the neat aspect of antenna theory -- you only go nuts for so long and then the problem gets figured out. And naturally, things are obvious only after you figure'em out.

Good job Jeff and keep us posted on your next problems.

72, Ade

Date: Fri, 02 Mar 2001 08:50:22 GMT
From: "Adrian Weiss" <aweiss@usd.edu>
To: qrp-1@Lehigh.EDU
Subject: [93002] Re: Hot Antenna -- Naw!!!
Message-ID: <G9K5M403.GH1@mail.usd.edu>

Hi all:

INteresting thread.

Stuart wrote:

"Bob,
Someone was pulling your leg. Any dipole operated anywhere near to the band for which it is cut, or its harmonics will NOT get hot! And I bet you are not planning on exceeding 100 watts to an attic antenna? Right?

At QRP you can hold it in your hand, and probably at 100 watts as well. (But not recommended). Never have my attic antennas been hot except from the heating of the attic in summer. Maybe that is what the piece you read meant? I would like the reference if you have it. It was wrong, wrong, wrong, in regard to RF heating."

Actually, it might be worth someone trying to use a digital thermometer to see if even 100w produces any thermal heating. Theory tells us that the resistance of the conductor used in the radiator will dissipate r.f. energy in the form of heat. That QEX article in a previous thread showed the resistances for various conductors. Fig. 5 shows resistance for 2 kinds of #12 copperweld and 19-strand #26 copperweld vs. frequency (resistance rises with frequency). A 1-meter length up to 30mHz exhibits a resistance of under 102 milliohms. So, at 30mHz, 10-meters would add up to 1.02 ohms. Now, I'm not math savvy enough to calculate the amount of heat that 100watts r.f. into 1.02 ohms would generate. So, someone else figure that one out. I'm guessing it won't start any fires.

R.f. burns are not thermal heat. They will occur at the high-voltage points of a radiator. A dipole's current distribution is maximum at center, voltage maximum at the ends. Of course 100w will "burn" the skin if you grab the ends! It'll have to be a pretty low dipole for that to happen! Of course, the standard axiom is to keep high r.f. voltage ends high enough off the ground that no one can reach them.

72, Ade

Date: Fri, 02 Mar 2001 09:00:13 GMT
From: "Adrian Weiss" <aweiss@usd.edu>
To: qrp-1@lehigh.edu
Subject: [93003] surgery: latest RE: RF burn function of where you grabbed
Message-ID: <G9K62I03.5HK@mail.usd.edu>

Seem to go together...

Date: Fri, 2 Mar 2001 06:57:47 -0500
From: "Alan Fryer" <qrpdx@earthlink.net>
To: <qrp-1@lehigh.edu>
Cc: <forsale-swap@qth.net>
Subject: [93004] WTB: March or G4ZPY miniature paddles
Message-ID: <008001c0a310\$00ce53e0\$b0c1323f@hppav>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Wanted: March paddle or G4ZPY Model 56 miniature paddle or other quality,
small paddle. Please let me know if you have one that is surplus to your
needs.

Sale preferred, but have many QRP rigs for possible trade.

Alan, N3BJ
Bent Mountain, VA

Date: Thu, 1 Mar 2001 21:22:09 -0600
From: Mark R Milburn <kq0i@juno.com>
To: qrp-1@lehigh.edu
Subject: [93005] QRP ARCI subscriptions
Message-ID: <20010302.060201.-289471.6.KQ0I@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The mailing list for the April QRP Quarterly magazine has to be at the printer's office in just a few weeks, so I hope you don't mind this reminder that if your subscription expired with the January issue, you have only a short time to get it renewed. If you are not subscribed now, but would like to be on the list, better move quickly to get your membership form and payment in.

If you haven't noticed, we now can handle payments very quickly by credit card through PayPal. Just check into the club web site at <http://www.qrparci.org> and click on "join/renew" and follow the steps in setting up the credit card charge and completing your information sheet for the club records. PayPal is a secure site so your credit card account numbers are well protected.

If you have any questions, just check the information on the club web site, or give me a call at (515) - 285-2696, or send an email.

72 Mark, KQ0I
kq0i@arrl.net

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<http://dl.www.juno.com/get/tagj>.

Date: Fri, 02 Mar 2001 06:40:09 -0600
From: "Chuck Carpenter" <w5usj@globeco.net>
To: qrp-l@Lehigh.EDU
Subject: [93006] Super Stealth Antennas
Message-ID: <3.0.2.32.20010302064009.00833100@mail.globeco.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

For those with Covenant Restrictions

Check out this URL...

<http://www.itas.fr/en/produits.htm>

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
ARCI #5422, QRP-L #1306, SOC #57, Six Club #201, SMIRK #6275
RARA #3, NETXQRP web =96 <http://www.angelfire.com/tx4/netxqrpclub/>

[TMPS] Qs - 64, States - 25, DX -16, 3W to HF9V (or W9INN Inv V)

Date: Fri, 02 Mar 2001 06:41:51 -0600
From: "Chuck Carpenter" <w5usj@globeco.net>
To: qrp-l@Lehigh.EDU
Subject: [93007] Re: Fox Hunts - Sheesh!
Message-ID: <3.0.2.32.20010302064151.00836280@mail.globeco.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

My sentiments too, George,

>

>I sure can't think of better "training in the trenches" for working DX than
>Fox Hunting . . .

>

I've been working (or attempting to work) some DX pileups on 30. They are often a whole lot worse than any of the fox hunts. Complete with many who call over and over on the DX frequency and the UP 2 police. The Fox hunts have most certainly been good practice for me.

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
ARCI #5422, QRP-L #1306, SOC #57, Six Club #201, SMIRK #6275
RARA #3, NETXQRP web =96 <http://www.angelfire.com/tx4/netxqrpclub/>
[TMPS] Qs - 64, States - 25, DX -16, 3W to HF9V (or W9INN Inv V)

Date: Fri, 02 Mar 2001 12:40:54 +0000
From: Michael Neverdosky <mneverdosky@earthlink.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [93008] Re: Re Code suggestions
Message-ID: <3A9F4E86.822826E9@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

"Phil (VA3UX)" wrote:

> Learning morse code (or any other language) by sight is a mistake that has
> been well documented.

Unless you need to read the morse by flashing light from other ships in your formation. In that case morse learned by ear is pretty useless.

> >The idea, to me, is to learn it the same way it will be used.

This is true, however it will be used.

--

Michael Neverdosky N6CHV AMA 77292

Click here and send a blank e-mail to receive The Netwriting Masters course...

It's an intensive 5-Day e-mail course that shows you how to become an effective e-persuader. <mailto:twmswebbible@sitesell.net>

Date: Fri, 2 Mar 2001 05:55:16 -0700 (MST)

From: "Karl F. Larsen" <k5di@zianet.com>

To: Ted Kell <tedkell@ev1.net>

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [93009] Re: SMT to DIP/Manhattan Adaptors

Message-ID: <Pine.LNX.4.31.0103020551170.834-100000@cannac.ampr.org>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Ted, please answer this message with the part number for the devices on Mouser and the URL of the company advertising them on the web. Unless you do this I must search Mouser and use Google to find something I don't know the name of, both difficult.

Bruce said the commercial devices he has seen are very expensive. I would like to know numbers.

On Thu, 1 Mar 2001, Ted Kell wrote:

> Hi Bruce,

>

> If you are doin' what I think you are, such beasties are available via
> MOUSER, and there is also a firm selling them on the web, but I don't have
> the address available. it's a good idea tho.

>

> Ted

> N3Ted

>

>

> At 08:08 3/1/01 -0700, Bruce Kizerian wrote:

> >Hey Everybody

> >

> >I am laying out a bunch of small PCB adapters which will make it possible to
> >mount various types of surface mount packages to DIP headers or directly to
> >a Manhattan style bread board. This will make it possible to plug SMT chips

> >into standard DIP sockets. The adapters have solder pads around the
> >perimeter. So, they can, also, be glued to a Manhattan-style breadboard.
> >
> >I am doing this because many of my latest efforts, both at work and at home,
> >involve using some wonderful new ICs and discrete devices that are NOT
> >available in DIP packages. Just try soldering wires to an SSOP package at
> >3:00 in the morning.....
> >
> >I could use a little help here in determining which SMT land patterns would
> >be most useful to amateurs and other hobbyists. Any suggestions or
> >requests....?
> >
> >I hope to get adapters made and make them available to others with the same
> >problem.
> >
> >There are a few commercial adapters available, but they are outrageously
> >expensive, and are not well adapted for Manhattan breadboards.
> >
> >Thanks in advance
> >
> >Bruce kk7zz
>
>
>

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Fri, 2 Mar 2001 06:07:26 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Thomas Jennings <jennings@shell1.eznet.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [93010] Re: Fox: Calling All NY Hounds
Message-ID: <Pine.LNX.4.31.0103020603260.834-100000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Your complaining. New Mexico is so understaffed it might not even score a single pelt tonight. Tim K50I is sitting in LA waiting for another airplane to be canceled. I called like crazy the Fox but when I could not even copy him I quit.

Will do a complete check on my antenna today but think it's just

conditions...

On Thu, 1 Mar 2001, Thomas Jennings wrote:

> NY Hounds:
> How about making a big effort tonight and
> earn a few pelts!!
> NY has not been well represented in the list of
> hounds :{ and that needs to change!!
>
> GL es 73
>
> Tom kv2x
>
>
>

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Fri, 2 Mar 2001 08:05:42 -0500
From: "Brian" <bmmurray@amexol.net>
To: <n8var@juno.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [93011] Re: March 1 Preliminary Comments by the fox
Message-ID: <005701c0a319\$7d187a80\$3d05080a@cincom.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ron,

I'm glad I got you when I did....within 15 mins you went from 559 to 000 in central Indiana. The HOUNDS were hungry. I have NEVER heard so many. What happened to the "toss your call one time" idea?

Anyway Ron, after all that, if you still have any nerves left at all you must be one awesome operator. Way to go!

72 de KB9BVN

=====
KB9BVN/QRP - New Whiteland IN - EM69WN
QRP-ARCI #10223 QRP-L #1540 FIST #5695

FISTS CC #764 - Proud Member ARRL
TEN TEC SCOUT @ 5W or NORCAL 40A @ 1.3W
INTO INFAMOUS AF4PS ATTIC DIPOLE
SOC #400 AND FLYING PIGS QRP #-57
=====

----- Original Message -----

From: "Ron D Doyle" <n8var@juno.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Thursday, March 01, 2001 11:15 PM
Subject: FOX: March 1 Preliminary Comments by the fox

> Well, I certainly didn't have any trouble finding hounds. There were
> plenty of sigs the whole 2 hours. My goal was to break 90 and I did,
> after that I thought I might be able to break 100 but didn't make it
> happen. It was fun anyway.
>
> There nothing like the rush of thousands of qrp'ers all calling at the
> same time for you. I probably won't fall asleep until time to get up.
> Man! that sure makes tomorrow tough.:)
>
> I have about 97 in the log with some dupes. Hopefully I can get the log
> straightened out tomorrow and get it out before 5:00pm est.
>
> 72 to all and thanks for a great eve!
>
> Ron, N8VAR
> Fox, March 1, 2001
>
> -----
> GET INTERNET ACCESS FROM JUNO!
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> Join Juno today! For your FREE software, visit:
> <http://dl.www.juno.com/get/tagj>.
>

Date: Fri, 2 Mar 2001 08:21:12 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <k5di@zianet.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [93012] Re: SMT to DIP/Manhattan Adaptors
Message-ID: <006d01c0a31b\$ac53ee40\$6201a8c0@INSYDENT>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

A company called CAT (Capital Advanced Technologies) makes a series of 'parts' called Surfboards. These are small pieces of PCB material with etch patterns on them for a variety of SMT parts.

Maybe 70 or 80 different patterns.

Anyway, the 'Surfboards' mount on a 'main' board with a single in line edge. You can put on pins and put into a SIP socket, or you can solder right angle or even lay the board down and solder direct. Some boards don't have the 'sip edge', depends on the version...

Like I said, ALL KINDS of configurations.

Prices are fairly cheap, considering the 'one up' status. A 16pin SMD paddle board is \$4.11. A 20-pin PLCC board is \$7.47.

----- Original Message -----

From: Karl F. Larsen <k5di@zianet.com>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Sent: Friday, March 02, 2001 7:55 AM

Subject: Re: SMT to DIP/Manhattan Adaptors

>

> Hi Ted, please answer this message with the part number for the devices on

> Mouser and the URL of the company advertising them on the web. Unless you

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> >

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> >

> > Ted

> > N3Ted
> >
> >
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> > >Hey Everybody
> > >
> > >I am laying out a bunch of small PCB adapters which will make it possible to
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> > >a Manhattan style bread board. This will make it possible to plug SMT chips
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> > >I am doing this because many of my latest efforts, both at work and at home,
> > >involve using some wonderful new ICs and discrete devices that are NOT
> > >available in DIP packages. Just try soldering wires to an SSOP package at
> > >3:00 in the morning.....
> > >
> > >I could use a little help here in determining which SMT land patterns would
> > >be most useful to amateurs and other hobbyists. Any suggestions or
> > >requests....?
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> > >I hope to get adapters made and make them available to others with the same
> > >problem.
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> > >There are a few commercial adapters available, but they are outrageously
> > >expensive, and are not well adapted for Manhattan breadboards.
> > >
> > >Thanks in advance
> > >
> > >Bruce kk7zz
> >
> >
> >
>
> Yours Truly,
>
> - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
>

>

Date: Fri, 02 Mar 2001 07:43:28 -0600
From: Paul Dryer <psdryer@ticnet.com>
To: "Discussion, Low Power Amateur Radio" <qrp-l@Lehigh.EDU>
Subject: [93013] Fox and Hounds?
Message-ID: <3A9FA37F.E37DADCC@ticnet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Being new to organized QRP, I'm reading many threads about Foxes and Hounds.
Alas, I have no clue! Can anyone explain to us newbies how this works or where one might find information on same? Sounds like fun.
Paul, kd5ivp, DeSoto, Texas

Date: Fri, 02 Mar 2001 09:05:14 -0500
From: John Wagner <john@neknetwork.com>
To: psdryer@ticnet.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [93014] Re: Fox and Hounds?
Message-ID: <3A9FA89A.CF6D4A20@neknetwork.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Three sources of info I know of:

The Fox Site:
<http://www.cqc.org/fox>

The Fox Cub Site:
<http://www.qsl.net/k5di/fox/>

And the The QRP-L Fox Hunt How-To (for Hounds) by yours truly:
http://qrp.lehigh.edu/lists/qrp-l/article/kb1ens_foxhunt.html

I think next week is the last of the winter hunts, hope to see you in the field! 73,

John, KB1ENS

Paul Dryer wrote:

>
> Being new to organized QRP, I'm reading many threads about Foxes and
> Hounds.
> Alas, I have no clue! Can anyone explain to us newbies how this works
> or where
> one might find information on same? Sounds like fun.
> Paul, kd5ivp, DeSoto, Texas

--

John Wagner - john@neknetwork.com
Web page: <http://www.neknetwork.com>

Date: Fri, 2 Mar 2001 07:07:19 -0700
From: "Bruce Kizerian" <kizerian@ced.utah.edu>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [93015] Re: SMT to DIP/Manhattan Adaptors
Message-ID: <025501c0a322\$192d7940\$316b6e80@ced.utah.edu>

Hey Everybody

I am aware of the products available from Aries and CAT, and they ARE outrageously priced. Consider the cost of a Manhattan style assembly with 10 or so SMT devices. That's \$40-\$80 just for the CAT adapters, and the Aries are even more expensive. Most of the SMT devices we use are fairly inexpensive. How can you justify paying four or five bucks for an adaptor for a one dollar chip?

I just think as hobbyests and builders we need a break. These parts are expensive because there is very little competition. When NorCal or NJQRP makes a kit you get a great deal because your money is not decorating some high priced executive or marketeer's office. We ought to be able to put together a similar parts project that will give homebrewer's a good deal without requiring them to take out a second mortgage on their house.

There I finished. Now I feel better...

Bruce kk7zz

Date: Fri, 2 Mar 2001 07:11:50 -0700

From: "Bob Hightower" <nk7m@extremezone.com>
To: "qrp list" <qrp-l@lehigh.edu>
Subject: [93016] RE: FYBO Logs
Message-ID: <007d01c0a322\$ba94bfa0\$01127d3f@de11>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks to John Sielke, I remembered where the 'missing' FYBO logs went....I had put them in a seperate folder if they contained comments about the experiences during the test.

So, I'll get them out, go through them and post an updated list of scores shortly.

Thanks to all.

Bob NK7M

Date: Fri, 02 Mar 2001 09:32:05 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: w5usj@globeco.net
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [93017] Re: Super Stealth Antennas
Message-ID: <3A9FAEE5.B34AF8DB@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Chuck,

Wow, what a concept! It would probably be popular in a whole lot of places. Certainly you would not need the dimensions used for the BC band, unless you insisted on 160. It would be on a par with flagpole coverings for verticals! Who will be the first ham company to develop such an antenna!

73

Date: Fri, 2 Mar 2001 09:39:38 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <kizerian@ced.utah.edu>, "Low Power Amateur Radio Discussion" <qrp-

l@Lehigh.EDU>
Subject: [93018] Re: SMT to DIP/Manhattan Adaptors
Message-ID: <00b801c0a327\$7685b4e0\$6201a8c0@INSYDENT>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

But some of the adapters are as low as \$1.48. And you won't use these to build an entire circuit, just the parts you need.

In fact, for MOST of the circuit, if you want to use chip caps and other surface mount parts, you could use just a standard .1" hole board with pads. Position your parts as needed. Only for the IC and 'special' parts would you use things like the Surfboard parts.

And really, when it comes to price, well, no pun intended (ok, maybe a little bit), but that's the price you pay to prototype.

Mike

> Hey Everybody
>
> I am aware of the products available from Aries and CAT, and they ARE
> outrageously priced. Consider the cost of a Manhattan style assembly
with 10
> or so SMT devices. That's \$40-\$80 just for the CAT adapters, and the
Aries
> are even more expensive. Most of the SMT devices we use are fairly
> inexpensive. How can you justify paying four or five bucks for an
adaptor
> for a one dollar chip?
>
> I just think as hobbyests and builders we need a break. These parts
are
> expensive because there is very little competition. When NorCal or
NJQRP
> makes a kit you get a great deal because your money is not decorating
some
> high priced executive or marketeer's office. We ought to be able to
put
> together a similar parts project that will give homebrewer's a good
deal
> without requiring them to take out a second mortgage on their house.
>
> There I finished. Now I feel better...
>
> Bruce kk7zz

Date: Fri, 02 Mar 2001 09:39:41 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: k3peg@yahoo.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [93019] Re: SA602AN = NE602AN ?
Message-ID: <3A9FB0AD.E02CC79@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Larry,

I think the SA602 is shown as a suitable replacement for the NE602, not an equivalent. At least that's the way it was several years ago. The SA602 meets all the important specs of the NE602 but does differ in some. Fortunately those are not so important in amateur applications.

73

Date: Fri, 2 Mar 2001 07:58:46 -0700
From: "Dave Ek" <ekdave@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [93020] RE: Fox Hunts - Sheesh!
Message-ID: <001301c0a329\$6e252a90\$3f813389@ekdant>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

>I agree Larry. Lots of the major QRM are the hounds who send their call
>many times..

It's *really easy* to identify the offenders who send their call sign continuously when they do it on the fox frequency! C'mon, guys, work split if you can. If you can't, at least move off the fox frequency a 100 Hz or so--you'll still be able to hear him, and so will the rest of us. And if you move up, you might even have a chance to catch the fox!

Now, which one of you was calling someone names on the air last night? Right

on the fox frequency, someone sent "FID FID FID" (I'm guessing they meant "LID", eh?). I think this was someone who was trying to defend the fox frequency from intruders. Frankly, it's easier to copy the fox when the frequency isn't being "defended" because the defenders only increase the QRM. Also, didn't your mother teach you that namecalling is rude?

73 de Dave AB0GO

Date: Fri, 2 Mar 2001 08:24:21 -0700
From: "Bruce Kizerian" <kizerian@ced.utah.edu>
To: "Mike Yetsko" <myetsko@insydesw.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [93021] Re: SMT to DIP/Manhattan Adaptors
Message-ID: <02b201c0a32c\$dbe54c60\$316b6e80@ced.utah.edu>

Some of the Surfboard parts are fairly inexpensive. Their IC adapters are substantially larger than the ones I have laid out. I checked their web site. SOIC packages are large compared to the newer SSOP, TSSOP, and MSOP. The industry is quickly moving toward these smaller packages. While CAT does offer some of these smaller packages, their selection is a bit slim. I am sure they will be expanding their selection in the future, but I can't wait. I need the stuff now. Some of the newer parts I am looking at are not even available in the "big" SOIC packages, or they are much more readily available in the smaller packages. Do the Surfboards have a solder mask? I can't tell from the pictures. They will need to add one as the packages get smaller.

There are other ways to save also. The adapters could be offered undrilled and uncut, if desired. You can get a whole bunch of adapters on an 8 X 10 sheet of PCB material.

I am just throwing out these ideas in order to get some feedback. Thanks for your input.

Bruce kk7zz

Date: Fri, 2 Mar 2001 09:45:30 -0600
From: Bcieslak@ra.rockwell.com

To: qrp-1@Lehigh.EDU
Subject: [93022] OT: First Contact Award
Message-ID: <0FBD44CF1C.1FF7F4FC-ON86256A03.0055EDE3@ra.rockwell.com>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

A few weeks back we all celebrated with a new ham over his making his first QSO.

The question came up about the First Contact Certificate that the ARRL used to offer...and they still do.

If you ever become involved in a new ham's first qso make sure you have the First Contact Certificate on hand to commemorate the big event. And new hams make sure to send one to the Old Timer that was your first contact..They are cherished.

It can be downloaded for printing from:

<http://www.arrl.org/FandES/ead/award/certificate/1contact.pdf>

Have fun,
Brian AE9K

Date: Fri, 2 Mar 2001 09:09:47 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: <qrp-1@lehigh.edu>
Subject: [93023] FOX frequency calls
Message-ID: <Pine.LNX.4.31.0103020903560.1133-1000000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Nothing is more irksome than getting all set up to call the fox down 2 KHz and checking both frequencies get ready, and then find:

1. The Fox has moved.
2. He is taking calls on his own frequency.

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Fri, 2 Mar 2001 09:16:03 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: <Bcieslak@ra.rockwell.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [93024] Re: OT: First Contact Award
Message-ID: <Pine.LNX.4.31.0103020914490.1133-1000000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Thanks Brian it worked fine. I have the pdf in my /pdf directory ready for the next first contact.

On Fri, 2 Mar 2001 Bcieslak@ra.rockwell.com wrote:

> A few weeks back we all celebrated with a new ham over his making his first
> QSO.
> The question came up about the First Contact Certificate that the ARRL used
> to offer...and they still do.
>
> If you ever become involved in a new ham's first qso make sure you have the
> First Contact Certificate on hand to
> commemorate the big event. And new hams make sure to send one to the Old
> Timer that was your first contact..They are cherished.
>
> It can be downloaded for printing from:
>
> <http://www.arrl.org/FandES/ead/award/certificate/1contact.pdf>
>
> Have fun,
> Brian AE9K
>
>
>
>

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Fri, 02 Mar 2001 11:06:56 -0600
From: "George, W5YR" <w5yr@att.net>
To: psdryer@ticnet.com

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [93025] Re: Fox and Hounds?
Message-ID: <3A9FD330.BB279B74@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Paul,

Please also take a look at

<http://www.netxqrp.org>

to get a view of the activities of the North East Texas QRP group. We meet monthly in Terrell and have fielded a Fox Hunting team - the NETXQRP Tornados - this past season. WE have members from around the NE Texas area with several in the DFW area.

Our next meeting will be on March 17. If you don't mind, I will subscribe you to our reflector so that so you can keep up with our activities.

We are a small - 10 to 15 - group with absolutely NO organization so all we do is get together together monthly to have fun and talk QRP radio!

Although the Fall/Winter Fox Hunts will be over next week, the Summer Hunts on 20 meters will be coming up next.

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6

Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

John Wagner wrote:

>
> Three sources of info I know of:
>
> The Fox Site:
> <http://www.cqc.org/fox>
>
> The Fox Cub Site:
> <http://www.qsl.net/k5di/fox/>
>
> And the The QRP-L Fox Hunt How-To (for Hounds) by yours truly:
> http://qrp.lehigh.edu/lists/qrp-l/article/kblens_foxhunt.html
>
> I think next week is the last of the winter hunts, hope to see you in

> the field! 73,
>
> John, KB1ENS
>
> Paul Dryer wrote:
> >
> > Being new to organized QRP, I'm reading many threads about Foxes and
> > Hounds.
> > Alas, I have no clue! Can anyone explain to us newbies how this works
> > or where
> > one might find information on same? Sounds like fun.
> > Paul, kd5ivp, DeSoto, Texas

Date: Fri, 2 Mar 2001 12:31:14 -0500
From: "Ron McConnell" <rcmcc@lucent.com>
To: "'QRP-L'" <qrp-l@lehigh.edu>
Cc: <njqrp@njqrp.org>
Subject: [93026] FW: [hfpack] ferrite choke for FT-817 external power cable
Message-ID: <004301c0a33e\$9569c290\$ee051187@amc.belllabs.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

>From the Yahoo group (was egroup)
hfpack list for possible
interest of folks with the Yeasu FT-817.
I see in the To: list that there
is also a separate Yahoo group for FT-817.

The hfpack list is proving _very_ interesting
with discussions on portable antennas,
rigs, batteries, ...
They have separate awards for qrp and
for <50 Watts.

It's Friday. It can't be all bad.

73,
Ron McC.
w2iol@arrl.net

-----Original Message-----
>From: Patrick STODDARD [mailto:wd9ewk@yahoo.com]
Sent: Friday, March 02, 2001 12:11 PM

To: hfpack@yahooogroups.com; ft-817@yahooogroups.com;
ft817@yahooogroups.com
Subject: [hfpack] ferrite choke for FT-817 external power cable

Hi.

According to the review that will appear in the April 2001 QST for the FT-817, Yaesu is now shipping a ferrite choke that you snap onto the external power cable to eliminate problems when operating on UHF using the rubber antenna with external power. For those who purchased the FT-817 in the USA without that ferrite choke, that review said those owners who bought an earlier model can contact Yaesu USA (or whatever their name is this week) and ask them for it.

I sent an e-mail to "amateurtech at yaesuusa dot com" yesterday afternoon and received a reply from "yaesuparts at yaesuusa dot com" this morning, saying my ferrite choke will be mailed to me, and I should have it in a week or so. I didn't even include the serial number in my e-mail, or any other details like the purchase date - but I previously mailed the warranty card to Yaesu USA.

Hopefully that thing arrives at my house next week, so I can put it on the cable before I leave for Canada. Nice to see them not even ask for a few dollars to cover postage and handling.

Patrick WD9EWK (12 days until /VE7..... with the FT-817)

--

Patrick STODDARD E-mail: wd9ewk at amsat dot org
Glendale, Arizona, USA ICBM: 33.5 N 112.2 W
=====

Date: Fri, 02 Mar 2001 09:42:23 -0800
From: Russ Carpenter <russ@natworld.com>
To: QRP-L List <qrp-l@lehigh.edu>
Subject: [93027] Reminder for the MARCH SPARTAN SPRINT
Message-ID: <B6C51B7F.6A6E%russ@natworld.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

The March Spartan Sprint will be held on Monday, March 5, 2001 (which is our

standard date--the first Monday of the month). You may operate on any one or more of five bands--80, 40, 20, 15, and 10 meters. Don't worry if your station is a bit obese. We commend the winners in two categories--points (the Tubby Division), and points per pound (the Skinny Division).

If you are a newcomer to the Sprints, take a look at the introductory material at the end of this post.

1. Start at 9:00 PM EST, 8:00 CST, 7:00 MST and 6:00 PST. Finish at 11:00 PM EST, 10:00 CST, 9:00 MST and 8:00 PST. In terms of UTC, start at 0200 and finish at 0400.

2. The frequencies will be 3560+- kHz, 7040 kHz+-, 14060 kHz+-, 21060 kHz+-, and 28060 kHz+-. (You may operate any number of bands--your choice.)

3. Exchange RST, SPC (state, province or country) and power output.

4. If you choose to call CQ, use the format "CQ SP," or "CQ QRP TEST."

5. You can take credit for working the same station on a second, third, or fourth band.

After the contest, we invite you to use our autolog, which is part of the ARS

Sojourner. Just go to www.natworld.com/ars and follow the link for "Direct access to autologs". Or you can speed things up by going directly to the Spartan Sprint autolog page at www.natworld.com/ars/ss_log.html.

"Station Weight" is defined as the combined weight of all transmitters, receivers, keys, keyers and batteries used during the Sprint. We use decimal pounds, rather than pounds and ounces. You may report your weight to the nearest 10th of a pound, or, at your option, the nearest 100th of a pound.

For stations weighing less than one pound, we recommend the nearest 100th of a pound.

If you don't have access to the web, send Russ Carpenter, AA7QU, an e-mail with your total QSOs and the total weight of your station. You may also include your comments from the soapbox. Russ' email address is russ@natworld.com.

We publish results for each Spartan Sprint on the Thursday following the Sprint. This may be the world's quickest contest reporting! Please send us your log as soon as possible, but in no event later than Wednesday afternoon.

The Spartan Sprint is based on a simple but stimulating concept. We are encouraging all of you to cobble together the kind of station you'd use in a portable environment--lightweight transceiver, keyer, key, and battery. Then put that turkey on the air, and participate in a two hour sprint.

All operators are invited to play, whether or not they are members of Adventure Radio Society. Even if you don't have lightweight equipment, your participation will be rewarding, both for you and the other participants. We'll report the score in two different formats--absolute scores, and points per pound of station weight. So you can get your kicks from running up a magnificent score, or achieving an remarkable ratio of points per pound.

If you're thinking about becoming a member of Adventure Radio Society, just send Richard Fisher (our membership chairman) an e-mail expressing your interest. Richard's e-mail address is KI6SN@aol.com. Membership is free, and the organization has a great group of men and women who combine their love of ham radio with their affection for the outdoors. You don't need to be a macho person; ARS welcomes people of all ages and levels of ability.

Russ Carpenter, AA7QU, Contest Manager

russ@natworld.com

Date: Fri, 2 Mar 2001 12:47:21 EST
From: RangerSF5@aol.com
To: qrp-l@lehigh.edu
Subject: [93028] Re: EPA QRP CLUB
Message-ID: <c9.db2d104.27d136a9@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Well,
I went to the PO today and received the calender from the EPA QRP CLUB.
Ron did a beautiful job of putting that together.
Pictures of hams and QRP rigs.
I'd sure like more info on that 1 volt QRP 30-M rig.
What a beauty.
Hey Ron,
Where you'r standing.
How hard is it to get my hang glider up there?

Excellent work Ron
72
Bob
WA2HQQrp <tm>

Date: Fri, 2 Mar 2001 11:14:48 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Paul Dryer <psdryer@ticnet.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [93029] Re: Fox and Hounds?
Message-ID: <Pine.LNX.4.31.0103021112240.1393-1000000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Paul go to my web page www.qsl.net/k5di/fox/ and read all the pages. They will give you a real good idea what's going on. It's almost over for the winter hunts, but new 20 meter summer hunts will be set up soon. But it's still snowing in NM...

On Fri, 2 Mar 2001, Paul Dryer wrote:

> Being new to organized QRP, I'm reading many threads about Foxes and
> Hounds.
> Alas, I have no clue! Can anyone explain to us newbies how this works
> or where
> one might find information on same? Sounds like fun.
> Paul, kd5ivp, DeSoto, Texas
>
>
>

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Fri, 2 Mar 2001 12:19:31 -0600
From: "Dan W. Dooley" <dandooley@pipeline.com>
To: <w6toy@erols.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [93030] Re: Super Stealth Antennas
Message-ID: <021101c0a346\$1e572640\$5f2baec7@dandooley>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I'd like to go into partnership with that company.....

Dan W. Dooley WB5TKA Bedford, Texas EM12ku
e-mail to: dandooley@pipeline.com
Web site: <http://www.qsl.net/wb9tka>
SOC #198, FPQRP # -104
May Goddes love blest ye alle
"Ancient Pistol, I do partly understand your meaning."

----- Original Message -----

From: "Bruce Muscolino" <w6toy@erols.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Friday, March 02, 2001 8:32 AM
Subject: Re: Super Stealth Antennas

> Chuck,
>
> Wow, what a concept! It would probably be popular in a whole lot of
> places. Certainly you would not need the dimensions used for the BC
> band, unless you insisted on 160. It would be on a par with flagpole
> coverings for verticals! Who will be the first ham company to develop
> such an antenna!
>
> 73

Date: Fri, 2 Mar 2001 11:13:34 -0700
From: "T.W." <wb5qyt@abq.com>
To: <qrp-1@lehigh.edu>
Subject: [93031] NE602 info
Message-ID: <MABBIKAEJKMHLIDDGMCKIEBKCFAA.wb5qyt@abq.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang,

Is there a ECG equivalent for a NE602?

Thanks, Tom WB5QYT..."Have spud will travel!"

Date: Fri, 2 Mar 2001 11:01:19 -0800
From: "Doug Hendricks" <ki6ds@dph.dpol.net>
To: <qrp-1@lehigh.edu>
Subject: [93032] Where to get NE602's
Message-ID: <01c0a34b\$2a741820\$330b0d0a@dhendricks>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Tom, I don't think there is an ECG equiv. to the NE602. But you can buy them from Bob at Homebrew Electronics. Go to:

http://users.ids.net/~hb_elec/

and scroll down to the IC section. His price is \$2.75 each, which is not bad today. Does anyone know if Philips is going to start making them again in through hole version? I am curious. 72, Doug

Date: Fri, 2 Mar 2001 13:04:08 -0600
From: "Kanalz, Karl" <Karl.Kanalz@allegiancetelecom.com>
To: "'dandooley@pipeline.com'" <dandooley@pipeline.com>, Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [93033] RE: Super Stealth Antennas
Message-ID:
<E78D8A9D6762D411B5440008C791D4AA01303480@dfwex03.allegiancetelecom.com>
MIME-Version: 1.0
Content-Type: text/plain

I'll bet you would like to partner up with them, Dan, especially since they're located in FRANCE!

All should be aware that Fort Worth Tower (a lot closer to home for you Dan!) and several other tower companies here in the States have been making "disguised" antenna systems (mainly for the cellular industry) for several years now (well, at least since 1994 when I became aware of them).

Karl K - W8TIF
McKinney, Texas

(Where REAL trees disguise my antennas!)

> -----Original Message-----

> From: Dan W. Dooley [SMTP:dandooley@pipeline.com]

> Sent: Friday, March 02, 2001 12:20 PM

> To: Low Power Amateur Radio Discussion

> Subject: Re: Super Stealth Antennas

>

> I'd like to go into partnership with that company.....

>

> Dan W. Dooley WB5TKA Bedford, Texas EM12ku

> e-mail to: dandooley@pipeline.com

> Web site: <http://www.qsl.net/wb9tka>

> SOC #198, FPQRP # -104

> May Goddes love blest ye alle

> "Ancient Pistol, I do partly understand your meaning."

>

>

>

> ----- Original Message -----

> From: "Bruce Muscolino" <w6toy@erols.com>

> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

> Sent: Friday, March 02, 2001 8:32 AM

> Subject: Re: Super Stealth Antennas

>

>

> > Chuck,

> >

> > Wow, what a concept! It would probably be popular in a whole lot of

> > places. Certainly you would not need the dimensions used for the BC

> > band, unless you insisted on 160. It would be on a par with flagpole

> > coverings for verticals! Who will be the first ham company to develop

> > such an antenna!

> >

> > 73

Date: Fri, 2 Mar 2001 14:12:52 -0500

From: "John J. McDonough" <wb8rcr@arrl.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Cc: <ki6ds@dph.dpol.net>

Subject: [93034] Re: Where to get NE602's

Message-ID: <075a01c0a34c\$c9271e80\$010044c0@baycty1.mi.home.com>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Radio Shack still shows as having them (2.97), and they showed as out of stock a couple of weeks ago. I take that as a good sign. They still show 612's as out of stock.

Someone on the list reported getting them from RS in the past couple of days, and said that, although the web page shows Anthem Electronic, they came back as Phillips parts. I ordered some A/D's a couple weeks ago that were also listed as Anthem, and came back as National. Not sure who this Anthem outfit is, but I couldn't find anything of interest on the web. Sounds like maybe it's just a buyer for RS or something.

72/73 de WB8RCR <http://members.home.com/wb8rcr/index.htm>
didileydadidah QRP-L #1446 Code Warriors #35

----- Original Message -----

From: "Doug Hendricks" <ki6ds@dph.dpol.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Friday, March 02, 2001 2:01 PM
Subject: Where to get NE602's

> Tom, I don't think there is an ECG equiv. to the NE602. But you can buy
> them from Bob at Homebrew Electronics. Go to:
>
> http://users.ids.net/~hb_elec/
>
> and scroll down to the IC section. His price is \$2.75 each, which is not
> bad today. Does anyone know if Philips is going to start making them
again
> in through hole version? I am curious. 72, Doug
>

Date: Fri, 2 Mar 2001 11:38:31 -0800
From: "Doug Hendricks" <ki6ds@dph.dpol.net>
To: <qrp-l@lehigh.edu>
Subject: [93035] Atlanticon and Arkiecon are on the Horizon
Message-ID: <01c0a350\$5d008440\$330b0d0a@dhendricks>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Guys, do you realize that Atlanticon is only one month away, and Arkiecon is only 5 weeks? Oh boy, I can hardly wait to read the emails from the guys

who make the trip to the Timonium Ham Fest and check out the QRP doings. George Heron and the boys have another great lineup of speakers ready to go, and I want to encourage as many of you as possible to make the trip to attend the event. I won't be able to go this year, but would in a heartbeat if I could figure out how to do it and not get in trouble with my job. But those of you on the east coast have a golden opportunity to hear some of the finest speakers in the world. George has a great lineup, Sir Tony Fishpool, Lord Graham Firth are making a double whammy spring speaking tour, and Atlanticon is the first stop for them. These guys are two of the best speakers that I have ever heard. Even though they are titled English, they are communicators par excellence!! They will entertain you, keep you laughing, and will educate you about qrp while they are doing it. What a team!! Make sure that you don't miss their presentation.

Then you get the team of Jim Kortge and Chuck Adams. I think that these two are the guys most responsible for the proliferation of Manhattan Construction by QRPers today. Their promotion of this method has enabled thousands of hams to learn how to build from schematics and break away from the constraints of a pc board. Chuck is in the QRP Hall of Fame, and Jim should be. If ever anyone deserved election, two guys at this event, Jim Kortge and George Heron are way overdue for induction. Jim's work is legendary. Not only does he do outstanding Manhattan Construction, but he is a designer and optimizer who ranks with the very best in the world. His work on the 2N2/40, 2N2/6, 2N2/15, and his latest efforts with the optimizing of the Iowa QRP 10 are unbelievable. He also has designed a couple of amps for 17 meters that are beautiful creations.

Chuck Adams is the other part of the "Manhattan Connection" and he really needs no introduction to this group. He started this list, and that one idea alone will etch him in qrp lore forever. This list is by far the best one in the world for qrp. Others have tried to duplicate it, but none have succeeded. QRP-L, conceived by Chuck Adams is still the place everyone goes for the "happening" stuff in QRP. But Chuck is also a master Manhattan builder, and I encourage you to visit with him and look at his work. Ask him questions, he is a marvelous teacher, and has a wealth of knowledge.

Then there is Dave Benson. Talk about a heavyweight. Dave Benson is a genius. Simple as that. Another QRP Hall of Famer and is on the A list of speakers. He will be at Pacifcon again this year, and I can't wait to see him again. The nicest guy you will ever want to meet, Dave is also one of the most knowledgeable designers, and his designs are on the cutting edge, and he uses the newest and most innovative parts in his designs. The work that he did with the PSK20 and the PSK80 set the standard and is responsible for thousands of hams being on qrp PSK.

Rich Arland is the famed QST QRP columnist. Rich has a long career with QRP. He also has written several books for the ARRL, and is a constant voice keeping QRP in front of the masses. Rich also builds, and uses qrp

gear. He is an entertaining speaker, and a lot of fun to be around. I first met him when he made a cross country tour visiting all of his qrp buddies. We met at Zuni Loop, and I treasure the memories of that visit. His column in QST is excellent, and the first thing that I turn to when my copy comes.

Finally, the two local boys, George Heron and Joe Everhart will be on the schedule. Guys, I have had both of these gentlemen speak at Pacificon, and both were as good as anyone that I have ever had. George will be talking about his integrated PSK station that he spoke about at Pacificon. He almost caused a riot with people crowding around to ask questions after this talk. I have never seen anyone generate more enthusiasm and interest as George Heron. George is one of my best friends, and I work very closely with him. He is a trusted advisor for NorCal, and I value his opinion highly. Most things that we do are run by him, that is how much we think of him. Go hear him speak.

Joe Everhart is a national treasure. He is like Joe Dimaggio, there will only be one of them in your lifetime, and treasure the time that you have with him. I love to hear him speak, and hope that he tells the story of the talking frog. You will love hearing him. I don't know what his topic will be, but it doesn't matter. He will be great. Another Hall of Famer. Gosh, George you do have a wonderful list of speakers.

Guys, no one has ever had a better lineup of people to go see. Any one of these people by themselves would be worth driving 500 miles to see. All 8 of them is almost beyond comprehension. All of this is made possible by the hard work of the NJ Qrp Club. The kits, the journal, all of the extra money is poured right back into QRP. This club shares its resources by giving back to the qrp community as they should. The reason that they can attract such high quality speakers is because they invest in air fares and hotel rooms. Please encourage them to keep doing it by attending and sharing in their excitement and fun. And please post to the list the stories of the fun that you had, we want to be part of it from a distance, and we need your help to do that.

Have a good day, and make plans to attend Atlanticon, you won't be sorry that you did.

72, Doug, KI6DS

Date: Fri, 2 Mar 2001 13:42:33 -0600
From: "Kanalz, Karl" <Karl.Kanalz@allegiancetelecom.com>
To: "'wb8rcr@arrl.net'" <wb8rcr@arrl.net>, Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>

Subject: [93036] RE: Where to get NE602's

Message-ID:

<E78D8A9D6762D411B5440008C791D4AA01303481@dfwex03.allegiancetelecom.com>

MIME-Version: 1.0

Content-Type: text/plain

"Anthem" is a distributor of electronic components, just like Newark and Allied and Hamilton-Avnet and so on. They don't have walk-in stores, but have sales personnel that answer the phones, give info, provide quotations and arrange shipment of parts.

Karl K - W8TIF
McKinney, Texas

> -----Original Message-----

> From: John J. McDonough [SMTP:wb8rcr@arrl.net]

> Sent: Friday, March 02, 2001 1:13 PM

> To: Low Power Amateur Radio Discussion

> Subject: Re: Where to get NE602's

>

> Radio Shack still shows as having them (2.97), and they showed as out of
> stock a couple of weeks ago. I take that as a good sign. They still show
> 612's as out of stock.

>

> Someone on the list reported getting them from RS in the past couple of
> days, and said that, although the web page shows Anthem Electronic, they
> came back as Phillips parts. I ordered some A/D's a couple weeks ago that
> were also listed as Anthem, and came back as National. Not sure who this
> Anthem outfit is, but I couldn't find anything of interest on the web.
> Sounds like maybe it's just a buyer for RS or something.

>

> 72/73 de WB8RCR <http://members.home.com/wb8rcr/index.htm>

> didileydadidah QRP-L #1446 Code Warriors #35

>

Date: Fri, 2 Mar 2001 14:53:01 -0500

From: "Russ Hines" <radioruss@fuse.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [93037] Re: SA602AN = NE602AN ?

Message-ID: <007801c0a352\$63c56320\$2e2344d8@rbhines>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

I think the SA was an industrial/mil-spec version, and the NE commercial strength. Or something like that. ;-)

73,
Russ Hines
WB8ZCC
radiatoruss@fuse.net
wb8zcc@arrl.net
<http://home.fuse.net/radiatoruss>

----- Original Message -----

From: Bruce Muscolino <w6toy@erols.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Friday, March 02, 2001 9:39 AM
Subject: Re: SA602AN = NE602AN ?

>
>
> Larry,
>
> I think the SA602 is shown as a suitable replacement for the NE602, not
> an equivalent. At least that's the way it was several years ago. The
> SA602 meets all the important specs of the NE602 but does differ in
> some. Fortunately those are not so important in amateur applications.
>
> 73

Date: Fri, 2 Mar 2001 15:02:09 -0500
From: Bill Coleman <aa4lr@arrl.net>
To: <bmurrey@amexol.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [93038] Re: QRP Most Used Parts - one more time
Message-ID: <1010202150209.PAA07448@gate.iterated.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 2/28/01 8:14 AM, Brian at bmurrey@amexol.net wrote:

>I'm building my junk box. It started out as a tupperware bowl and has turned
>into a fishing tackle box.

I've probably been at it longer than you, but I've got an even dozen of
those 50-drawer organizers, and all of the drawers have parts in them.

Plus a 60-drawer organizer for hardware, plus a couple of dozen cardboard boxes with miscellaneous stuff in them (ie stuff that won't fit in tiny drawers.

Some years ago, I spent the time to organize my parts by value. If I need a 74LS00, I just go to the drawer marked 7400 and look in it. Need a 1K resistor? Open the drawer and pick one out. 10 uF cap? They're all in one place, no need to hunt. Two organizers are devoted to resistors, one is devoted to caps.

Not everything is completely divided. There's one drawer maked "Op Amps" or another simply "Zeners". But it makes for a lot less time searching for parts when you want to build something.

I was inspired to take on this effort after touring the shack of John Ellis, NP2B, when he lived here in Atlanta (before moving to St. Croix). He had his parts laid out this way, and expressed satisfaction at being able to get what he needed when he needed to.

His workbenches were a lot neater than mine, too....

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
-- Wilbur Wright, 1901

Date: Fri, 02 Mar 2001 15:27:29 -0500 (EST)
From: "John L. Sielke" <w2agn@pobox.com>
To: Doug Hendricks <ki6ds@dph.dpol.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [93039] RE: Atlanticon and Arkiecon are on the Horizon
Message-ID: <XFMail.010302152729.w2agn@pobox.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
MIME-Version: 1.0

"Even though" ??? Soory Doug, but the English are the only ones who still speak English.

John W2AGN

On 02-Mar-01 Doug Hendricks wrote:
> Even though they are titled English, they
> are communicators par excellance!!

Date: Fri, 2 Mar 2001 12:34:07 -0800
From: "Doug Hendricks" <ki6ds@dph.dpol.net>
To: "John L. Sielke" <w2agn@pobox.com>
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [93040] Re: Atlanticon and Arkiecon are on the Horizon
Message-ID: <01c0a358\$21514e40\$330b0d0a@dhendricks>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

John, now you know why I flunked English Comp 101 4 times before I finally passed it. I write like I talk, and make plenty of screwups, but I have fun doing it. 72, Doug

>"Even though" ??? Soory Doug, but the English are the only ones who still
> speak English.
>
> John W2AGN
>
> On 02-Mar-01 Doug Hendricks wrote:
>> Even though they are titled English, they
>> are communicators par excellance!!

Date: Fri, 2 Mar 2001 14:32:09 -0600
From: "Jay Bromley" <w5jay@alltel.net>
To: <ki6ds@dph.dpol.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [93041] Re: Atlanticon and Arkiecon are on the Horizon
Message-ID: <001301c0a357\$db3c0580\$4b9b66a6@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I knew it was Friday
73 de w5jay..

>
> John, now you know why I flunked English Comp 101 4 times before I finally

> passed it. I write like I talk, and make plenty of screwups, but I have fun
> doing it. 72, Doug
>
>
> >"Even though" ??? Soory Doug, but the English are the only ones who still
> >speak English.
> >
> >John W2AGN
> >
> >On 02-Mar-01 Doug Hendricks wrote:
> >> Even though they are titled English, they
> >> are communicators par excellance!!
>
>

Date: Fri, 2 Mar 2001 15:40:42 -0500 (EST)
From: Kevin Anderson <k9iua@juno.com>
To: qrp-l@lehigh.edu
Cc: k9iua@juno.com
Subject: [93042] FOX- Reasonable Behavior (RE: Fox Hunts - Sheesh!)
Message-ID: <385009441.983565642393.JavaMail.root@web346-wra.mail.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Re: complaining about the hound QRM created from multiple calls, etc.....

While I won't condone (i.e., support) rude or poor behavior of QRP Fox hunters, think about this:

- this is a popular event, with 100+ plus hunters all trying to get the Fox on a given Tuesday or Thursday night. Most of those Hunters are calling in the first hour, and the pack slowly thins as the Fox hands out pelts. (And even 10 callers at once can still be perceived as a "din" and chaos....)

- THIS IS A CONTEST, which means people want to "win" (i.e., get a pelt) -- we have teams all competing for recognition, with have hunters trying to get as many pelts as they can -- I repeat, this is a contest that

people want to win. And it is a contest that goes for 40+ nights -- just like baseball -- lots of pressure if you want to score "big" by the end of the season after the 20+ week entire foxhunt....

- To "win" means you need to get the attention of the fox. To get the attention of the Fox means they have to hear your callsign. Rules or no rules, if the Fox is not recognizing someone in a short period of time, it is reasonable for a hunter to want to throw their call in a second (or third or fourth....) time for attention....

- ...Until the Fox puts out a partial call, that is -- at that point multiple calls or non-matching calls should most definitely seize! I agree when the Fox complains about people not listening for them and responding to their specific requests -- that is rude. [However, I also recognize how easily one can miss these clues due to QRM or one putting out their call, so some of it is understood -- better operating skills will correct much of that.]

- The "call once" rule dates back to when we didn't operate split, when the trick was to find the right TIME for getting the fox attention. Then it was a matter of waiting, and seizing the right instance to catch their attention.

- Today, with operating split, it is more a matter of finding the right FREQUENCY. As long as you are not on the Fox's frequency (I agree, get at least 100 to 200 HZ or more OFF!!), what does it hurt to call more than once? As long as you pause and listen for the Fox at the same time (else you won't know when he/she is working YOU, ahah!) [As long as you are listening for the Fox, calling again and again with definite pauses is not necessarily harming the Fox -- instead, it is a reasonable ploy to get so you are the hunter heard and not your neighbor who also calling -- think about that....]

- It is both the Fox and the Hunters job to manage the "din" and keep it from becoming chaos. It is the responsibility of the Hunters to LISTEN, LISTEN, LISTEN, and NOT BE RUDE.

- Until you work the Fox, you have no idea how you are being heard at his/her end -- it could be lack of power or high

QRN/QRM as compared to your signal, it could be you are not where they are listening, you are being covered up by one or more other Hunters. Again, with lack of knowledge, a Hunter is going to try all they can to get the attention of the Fox. [Now if I could find a way to monitor how my signal is being heard at the end where the Fox is located, then maybe we could change our operating practices.....]

- AND, and I repeat myself, no matter what we may "publically" state, the Fox Hunts are most definitely a CONTEST in every sense of the word -- we post scores, tallies, team scores, poke jibes at people for getting or not getting a pelt, and declare winners (both Top Fox and Top Hunter). That is a contest in my book And in contests, people want to win, and with radio that means getting the attention of the Fox with your callsign and completing a two-way QSO.

Again, having said all this, I don't condone (i.e., support) rude or improper (or illegal) operating behavior. Yet I understand, and I hope you do as well, how Hunters operate in trying to get the Fox -- it is all "reasonable" behavior from what I can see (as long as they are LISTENING to the Fox and his/her instructions that is).

And this is why I love the Foxhunts. Next to ARRL Sweepstakes and Field Day, it is the operating event (contest) that I love each year. I watch my "batting score" like a hawk, and to miss a night due to family activities or illness is serious stuff....

Off my soapbox, and back to other great QRP discussion....

Cheers/73.

Kevin Anderson, K9IUA, QRP in North Dakota
k9iua@juno.com

Date: Fri, 02 Mar 2001 21:06:58
From: "Leon Heller" <leon_heller@hotmail.com>
To: radioruss@fuse.net, qrp-l@Lehigh.EDU
Subject: [93043] Re: SA602AN = NE602AN ?
Message-ID: <F1082r8gPAAIwplWdta00003455@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>I think the SA was an industrial/mil-spec version, and the NE commercial
>strength. Or something like that. ;-)

NE602 was the original Signetics part, and Philips renamed it the SA602 when
they took over Signetics.

73, Leon

--

Leon Heller, G1HSM Tel: (work): +44 1327 357824 (home): +44 1327 359058
Email:leon_heller@hotmail.com My web page:
http://www.geocities.com/leon_heller IRISYS Ltd: <http://www.irisys.co.uk>

Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>.

Date: Fri, 02 Mar 2001 21:08:38
From: "Leon Heller" <leon_heller@hotmail.com>
To: ki6ds@dph.dpol.net, qrp-1@Lehigh.EDU
Subject: [93044] Re: Where to get NE602's
Message-ID: <F230XN5HpyOMIIHAgH40000d97e@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>Tom, I don't think there is an ECG equiv. to the NE602. But you can buy
>them from Bob at Homebrew Electronics. Go to:
>
>http://users.ids.net/~hb_elec/
>
>and scroll down to the IC section. His price is \$2.75 each, which is not
>bad today. Does anyone know if Philips is going to start making them again
>in through hole version? I am curious. 72, Doug
>

RS Components have plenty of them, in the DIL package.

73, Leon

--

Leon Heller, G1HSM Tel: (work): +44 1327 357824 (home): +44 1327 359058
Email:leon_heller@hotmail.com My web page:
http://www.geocities.com/leon_heller IRISYS Ltd: <http://www.irisys.co.uk>

Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>.

Date: Fri, 2 Mar 2001 21:19:12 +0000
From: Larry S Cahoon <wd3p@juno.com>
To: n2jj@ix.netcom.com, qrp-1@Lehigh.EDU, qrpp@egroups.com
Subject: [93045] Re: QRPP DXCC status
Message-ID: <20010302.212401.-366113.0.wd3p@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

I think this is a great idea. So following Jim's example I've stuck my DXCC QRPP list up at my web site. I also added a link to his list and the one other list I know of that is out there. So if anyone else has a list of DXCC countries worked QRPP I'd be happy to add them to the list of links. I also have a list of the lowest power QSOs into each of the 50 states for any who are interested.

> tracked it that closely. I posted my DXCC tabulation at
> <http://home.netcom.com/~n2jj> for those that may be interested. I
> would
> be interested in similar postings, especially from the West coast or
> DX.
>
> Jim N2JJ
>

73 de Larry.....WD3P in MD
<http://www.qsl.net/wd3p>

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<http://dl.www.juno.com/get/tagj>.

Date: Fri, 02 Mar 2001 13:31:36 -0800
From: Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [93046] Re: Where to get NE602's
Message-ID: <3AA01138.38C672DC@elecraft.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Philips has restarted manufacturing of the '602s. Current volume delivery is about 36 weeks due to their backlog.

73, Eric WA6HHQ

=====
From: Doug Hendricks (ki6ds@dph.dpol.net)
Date: Fri Mar 02 2001 - 14:01:19 EST

Does anyone know if Philips is going to start making them again in through hole version? I am curious. 72, Doug
--
<http://www.elecraft.com>

Date: Fri, 2 Mar 2001 16:44:08 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: ".QRP-L Discussion Group" <QRP-L@Lehigh.edu>
Cc: ")W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [93047] First QSO and Certificate [longish]
Message-ID: <200103021644_MC2-C77A-64D0@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

Gang:

Been thinking about my first QSO, which was way back in 1961. Rig was a one tuber putting out 2 big watts, and the receiver was a Hallicrafters S-38D (a great receiver for teaching you how to hear faint signals!).

Sure wish I had a record of that first QSO, and a First Contact Certificate to commemorate the occasion. Why?--because I can no longer even remember the name of my elmer on the other end of the contact. Maybe he is SK, or maybe not. All I remember was that the place was Mason City, Iowa, and my elmer's name was "Frank". =

This has also caused me to invest even more time in our hobby. If we don't bring newcomers along, they could well just drop out. Lately I have been going back to slow CQ's and have received a warm reception. Nearly everytime these are ops who are either returning to the hobby or are trying to get their CW back. I have been truly blessed by doing this, and recommend it to others.

Last, let me once again thank every one who has helped me get going again during the last four years. There are not enough words. But you have in many ways given me back the greatest hobby in the world. Thanks very much.

72,
--Doc/K0EVZ

Date: Fri, 02 Mar 2001 14:02:54 -0800
From: Jeff Grudin <grudin@vdb.com>
To: qrp-l@lehigh.edu
Subject: [93048] QRP FS: K1, HW8
Message-ID: <3AA0188E.B106860@vdb.com>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

I hate to do this, but.....

I have a K1 Two-Band 5W CW Transceiver with
KTS1 Wide Range Tilt Stand

This rig is in excellent condition. It is a really fun radio and works great. This unit has been to Elecraft and checked against their specs. I am just not using it and want to recycle the cash to build other things.

\$325 plus shipping

For the nostalgic out there, I also have an HW8 for sale.

The cabinet is in very good condition. It has two knobs that are not original. There are some mods including the replacement amplifier board. I worked JT1 with a resonant attic dipole on this one. I couldn't believe they sent me a qsl before I even sent them one! The rig was working FB until, I lent it to a friend. He said it was working fine then suddenly quit. I don't know what is wrong, but I don't suspect it is too serious. I don't really have time to look. Includes copy of the manual with the schematic. I want \$95 plus shipping.

--

73 de AC6KW <mailto:grudin@vdbbs.com>
Jeff Grudin, DVM Web Add: <http://www.vdbbs.com/~grudin>
Ocean Animal Clinic / Cat Clinic of Santa Cruz - Santa Cruz, California
Norcal QRP #1292 QRP-L #16 ARS #351 AR Qrp #131

Date: Fri, 2 Mar 2001 16:55:43 EST
From: NA1XX@aol.com
To: qrp-l@lehigh.edu
Subject: [93049] re Super Stealth Antennas
Message-ID: <79.10f64042.27d170df@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Great concept. Now I wonder who is going to be the first one to come up with the

"Saint Louis Christmas Tree"

NA1XX
Mike Connelly
North Weymouth MA
QRP-L # 1588
"When All Else Fails ... CW."

Date: Fri, 2 Mar 2001 16:56:06 -0500
From: "ZOOM" <kandiparker@sympatico.ca>
To: <wb8rcr@arrl.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [93050] Re: Where to get NE602's
Message-ID: <003b01c0a363\$a9723d60\$39cdfea9@einstein>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I was at RS today and looked in their book of electronic components they carry and no mention of SA602AN. Is there perhaps another part number for these?

Cheers,
Robert
VE3RPF

----- Original Message -----

From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Friday, March 02, 2001 2:12 PM
Subject: Re: Where to get NE602's

> Radio Shack still shows as having them (2.97), and they showed as out of
> stock a couple of weeks ago. I take that as a good sign. They still show
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>

> Someone on the list reported getting them from RS in the past couple of
> days, and said that, although the web page shows Anthem Electronic, they
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> were also listed as Anthem, and came back as National. Not sure who this
> Anthem outfit is, but I couldn't find anything of interest on the web.
> Sounds like maybe it's just a buyer for RS or something.

>

> 72/73 de WB8RCR <http://members.home.com/wb8rcr/index.htm>
> didileydadidah QRP-L #1446 Code Warriors #35

>

> ----- Original Message -----

> From: "Doug Hendricks" <ki6ds@dph.dpol.net>
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> Sent: Friday, March 02, 2001 2:01 PM
> Subject: Where to get NE602's

>

>
> > Tom, I don't think there is an ECG equiv. to the NE602. But you can buy
> > them from Bob at Homebrew Electronics. Go to:
> >
> > http://users.ids.net/~hb_elec/
> >
> > and scroll down to the IC section. His price is \$2.75 each, which is
not
> > bad today. Does anyone know if Philips is going to start making them
> again
> > in through hole version? I am curious. 72, Doug
> >
>

Date: Fri, 2 Mar 2001 16:03:03 -0600
From: "Gene Sailsbury" <gsailsbury@mobil1.net>
To: <qrp-1@Lehigh.EDU>
Subject: [93051] RS SA602AN
Message-ID: <002301c0a364\$8e8f7fc0\$47c03fd8@computer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Here is the link to RS SA602AN
Gene KC0IKY
<http://www.radioshack.com/product.asp?catalog%5Fname=CTLG&category%5Fname=CTLG%5F010%5F005%5F002%5F006&product%5Fid=900%2D7085>

Date: Fri, 2 Mar 2001 22:01:59 +0000
From: Larry S Cahoon <wd3p@juno.com>
To: qrp-1@Lehigh.EDU, elecrafft@qth.net, qrpp@egroups
Subject: [93052] D68C QRPp
Message-ID: <20010302.220217.-366113.2.wd3p@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

On Sunday or early next week I plan on putting together a short piece on QRP for the club newsletter. I thought I put something in about the D68C operation. What what I'd like to say would cover the number of stations that worked them running under QRPp. So if you worked them QRPp please

drop me a note giving me the power lever and your QTH - State or country is good enough. I'll post the results when I get them together so don't clutter the lists with each response.

Tnx and 73 de Larry.....WD3P in MD
<http://www.qsl.net/wd3p>

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<http://dl.www.juno.com/get/tagj>.

Date: Fri, 02 Mar 2001 14:28:12 -0800
From: Jeff Grudin <grudin@vdbbs.com>
To: qrp-1@lehigh.edu
Subject: [93053] RE FS: K1 and HW8
Message-ID: <3AA01E7C.A4F38E90@vdbbs.com>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

It appears I left off the bands for the K1. They are 40M and 20M.
There are no other options installed.

I also failed to mention that the HW8 tuning cap is intact. It may be worth it just for the cap!

--

73 de AC6KW <<mailto:grudin@vdbbs.com>>
Jeff Grudin, DVM Web Add: <http://www.vdbbs.com/~grudin>
Ocean Animal Clinic / Cat Clinic of Santa Cruz - Santa Cruz, California
Norcal QRP #1292 QRP-L #16 ARS #351 AR Qrp #131

Date: Fri, 02 Mar 2001 17:14:52 -0500
From: John Wagner <john@neknetwork.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [93054] FP Truffle Log - 2 Mar 2001
Message-ID: <3AA01B5C.96EFE51C@neknetwork.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Thanks for the Q's! Had a great time as the FP Truffle this season. Had a bit of QRM and QRN, but decent conditions (for 40m anyway). My log

follows.

73,

John, KB1ENS
Holland, VT

--

Mar 2, 2001 - FP Truffle Hunt log
0130-0200
KB1ENS - Holland VT

TIME CALL	RST	SPC NAME	FP#/PWR
0131 KB9BVN	55N	IN Brian	58?
0134 K8CZ	55N	OH Tom	75?
0136 WV9N	55N	OH Randy	187
0137 N8VAR	55N	OH Ron	5w (hmmmm, an early foxii!)
0139 K4DYF	55N	FL Jack	191
0146 K8IUA	55N	ND Kevin	?
0148 KB9YIG	429	IN Tony	4w
0152 W0PWI	55N	IA Jerry	?
0155 WB8WTU	55N	OH Dennis	138

--

John Wagner - john@neknetwork.com
Web page: <http://www.neknetwork.com>

Date: Fri, 2 Mar 2001 17:13:13 -0500
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "ZOOM" <kandrparker@sympatico.ca>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [93055] Re: Where to get NE602's
Message-ID: <07d901c0a366\$2267e600\$010044c0@baycty1.mi.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Their web site, www.radioshack.com, bears very little similarity to the stores. They have a lot of stuff, and in general it's priced pretty well. Unfortunately, they have the worst search engine on the planet.

Go to www.radioshack.com
Click Electronic Components on the left
Under Semiconductors, click Linear ICs
Scroll down to SA602AN

Alternatively, type in 900-7085 in the Search box on the first page. Sometimes you can find stuff other ways, but in general, you need the RS part number. The 900- parts aren't in the stores.

72/73 de WB8RCR <http://members.home.com/wb8rcr/index.htm>
didileydadidah QRP-L #1446 Code Warriors #35

----- Original Message -----

From: "ZOOM" <kandrparker@sympatico.ca>
To: <wb8rcr@arrl.net>; "Low Power Amateur Radio Discussion"
<qrp-l@Lehigh.EDU>
Sent: Friday, March 02, 2001 4:56 PM
Subject: Re: Where to get NE602's

> I was at RS today and looked in their book of electronic components they
> carry and no mention of SA602AN. Is there perhaps another part number for
> these?

>

> Cheers,
> Robert
> VE3RPF

>

>

> ----- Original Message -----

> From: "John J. McDonough" <wb8rcr@arrl.net>
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> Sent: Friday, March 02, 2001 2:12 PM
> Subject: Re: Where to get NE602's

>

>

> > Radio Shack still shows as having them (2.97), and they showed as out of
> > stock a couple of weeks ago. I take that as a good sign. They still
show

> > 612's as out of stock.

> >

> > Someone on the list reported getting them from RS in the past couple of
> > days, and said that, although the web page shows Anthem Electronic, they
> > came back as Phillips parts. I ordered some A/D's a couple weeks ago
that

> > were also listed as Anthem, and came back as National. Not sure who
this

> > Anthem outfit is, but I couldn't find anything of interest on the web.

> > Sounds like maybe it's just a buyer for RS or something.

> >

> > 72/73 de WB8RCR <http://members.home.com/wb8rcr/index.htm>

> > didileydadidah QRP-L #1446 Code Warriors #35
> >
> > ----- Original Message -----
> > From: "Doug Hendricks" <ki6ds@dph.dpol.net>
> > To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> > Sent: Friday, March 02, 2001 2:01 PM
> > Subject: Where to get NE602's
> >
> >
> > > Tom, I don't think there is an ECG equiv. to the NE602. But you can
buy
> > > them from Bob at Homebrew Electronics. Go to:
> > >
> > > http://users.ids.net/~hb_elec/
> > >
> > > and scroll down to the IC section. His price is \$2.75 each, which is
> not
> > > bad today. Does anyone know if Philips is going to start making them
> > again
> > > in through hole version? I am curious. 72, Doug
> > >
> >
>
>

Date: Fri, 2 Mar 2001 17:24:43 -0500
From: Ron D Doyle <n8var@juno.com>
To: fpqrp-l@mpna.com, qrp-l@lehigh.edu, QFOX@egroups.com
Subject: [93056] Fox: Preliminary log for March 1st Fox Hunt
Message-ID: <20010302.174653.-424183.1.n8var@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Wow, That was a wild ride! I think I did pretty good getting all the
info right but of course as soon as I say that I will botch it real bad.
SOP.

I had some trouble with the first call. It was amazing. You hounds had
the freq nailed right on which kind of threw me. I thought I got the
first call right but can't find it in the call book which would indicate
I didn't.:(I made 97 contacts with 3 dupes making a total of 94 points.
When I heard xa5t I new that wasn't normal (meaning a standard us call)
and was real pleased when I heard it was Mexico. It's my first Mexico
contact. My goal was to get 90 contacts and when I made it I thought I

might get to 100 but didn't quite make it. I'm very pleased with the count anyway.

Let me know if I've really botched something up.

72 de Ron, N8VAR, winter fox for March 1st.

Time	Call	RST	State	Name	Pwr
2:01	n5aar	559	tx	don	5w
2:03	n1ln	559	tx	bruce	5w
2:04	w9xu	559	wi	lon	5w
2:05	nk9g	559	wi	rick	5w
2:06	n4roa	559	va	dan	4w
2:07	wa9tze	559	wi	jim	5w
2:07	n5ea	559	tx	jim	5w
2:09	k8cv	559	mi	walt	5w
2:10	n9aw	559	wi	Jerry	5w
2:11	k4adi	559	sc	frank	5w
2:13	k1oj	559	tx	oj	5w
2:14	n9ne	559	wi	todd	5w
2:15	k5eoa	559	la	wayne	5w
2:16	n0ar	559	mn	scott	5w
2:17	wb8icn	579	mi	ken	5w
2:20	w5yr	559	tx	george	5w
2:23	k5vuu	559	tx	ed	5w
2:24	k5zty	559	tx	bill	5w
2:26	ab8df	579	mi	ed	5w
2:27	aa2pf	579	ny	dave	5w
2:28	ae9k	559	wi	brian	1w
2:29	w0ufo	559	mn	bill	5w
2:30	xa5t	559	swmexico		4w
2:32	k0mp	559	co	bill	5w
2:33	kb9bvn	559	in	brian	5w
2:34	n0ur	559	mn	jim	5w
2:35	w9hl	579	il	randy	5w
2:35	kb9yig	559	in	tony	2w
2:37	n3ao	59	pa	carter	5w
2:38	k0evz	569	nd	doc	5w
2:39	w0pwe	599	ia	jer	5w
2:40	k0pc	559	mn	pat	5w
2:42	k9is	559	wi	stan	5w
2:43	w3smk	559	nj	steve	5w
2:44	kc1fb	559	ct	jim	5w
2:46	w5hb	559	tx	bill	5w
2:46	n0it	559	mo	dave	5w
2:47	we9k	559	wi	glenn	5w
2:48	w3ng	559	pa	goody	5w
2:49	w3eek	579	pa	carl	5w

2:51 kk4ld 559 tn dan 4w
2:52 n5je 559 tx jimmie 5w
2:53 n1fn 559 co et 5w
2:53 w5pf 599 tx paul 5w
2:55 ab5xq 559 ar bill 5w
2:56 kb1ens 559 vt john 5w
2:57 k4byf 559 fl jack 5w
2:58 n8ie 559 oh dan 5w
2:58 af4ps 579 fl mac 4w
2:59 n2zhy 559 nj dave 5w
3:01 ac5jh 559 ok tom 5w
3:03 n2ww 559 co larry 5w
3:04 ws4s 579 tn conard 5w
3:05 k4tjd 559 ga tom 5w
3:06 kv2x 559 ny tom 5w
3:07 w3pnl 589 ga joe 3w
3:09 kr5c 559 tx george 5w
3:10 wa5oje 559 tx dan 5w
3:11 n8ie 559 oh dan 5w
3:12 kr5n 559 tx mar 5w
3:14 w0rip 559 sd 5w
3:18 k4bb 459 ky ken 5w
3:19 wa5rej 559 tx allen 5w
3:20 kq5u 599 tx terry 5w
3:22 k7fd 559 or john 5w
3:23 n5ib 559 la jim
3:24 n1tp 559 fl tom 5w
3:25 w5hns 559 tx henry 5w
3:26 k0fpr 579 co al 5w
3:27 w5usj 559 tx chuck 5w
3:29 ve6ex 559 ab dan 5w
3:30 k5jhp 559 tx bill 5w
3:32 k9iua 559 il kevin 5w
3:33 n5tw 599 tx tom 5w
3:34 nq7x 559 az floyd 5w
3:36 k5dw 559 tx don 5w
3:37 ac5ii 559 ok don 5w
3:39 w0ch 559 mo dave 5w
3:40 ki0ii 599 co ron 5w
3:41 ac5ii 559 ok don 5w
3:42 w4im 559 va john 5w
3:42 n5ji 559 tx rich 5w
3:44 k5jhp 559 tx bill 5w
3:45 kf2p 559 ny nick 5w
3:47 w5tb 559 tx doc 5w
3:48 k5ln 559 tx bill 5w
3:49 n0dsp 559 co tom 5w
3:50 w3eru 559 md wes 5w

3:51 nk7m 449 az bob 5w
 3:52 ve3fal 599 ont fred 5w
 3:53 n5tu 579 tx earl 5w
 3:54 kj0c 559 mo jim 5w
 3:55 wu9f 559 wi terry 5w
 3:56 va6rf 569 ab earl 5w
 3:56 k7re 559 az brain 5w
 3:58 w2xn 559 fl fred 5w
 3:59 kr0hn 479 mn ron 5w
 0 n8var xxx oh ron 5w

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<http://dl.www.juno.com/get/tagj>.

 Date: Fri, 2 Mar 2001 17:46:44 -0500
 From: Ron D Doyle <n8var@juno.com>
 To: fpqrp-l@mpna.com, qrp-l@lehigh.edu, QFOX@egroups.com
 Subject: [93057] FOX: Final for Cub Log, February 26 - N8VAR
 Message-ID: <20010302.174654.-424183.6.n8var@juno.com>
 MIME-Version: 1.0
 Content-Type: text/plain; charset=us-ascii
 Content-Transfer-Encoding: 7bit

I haven't had any corrections for a couple of days so it's time to send out the final log.

72 de Ron, Cub Fox, February 26, 2001

Time	Call	RST	SPC	Name	Pwr
2:02	kj0c	559	mo	jim	5w
2:03	kv4ee	559	sc	craig	5w
2:04	k4tjd	559	ga	tom	5w
2:07	k0evz	559	nd	doc	5w
2:09	kb9bvn	559	in	brian	5w
2:11	n4roa	559	va	dan	4w
2:13	af4ps	569	fl	mac	4w
2:15	k4gt	559	ga	jim	5w
2:15	w9wis	559	wi	mike	5w
2:17	w3pn1	579	pa	joe	3w
2:20	w9hl	579	il	randy	5w
2:21	no4d	559	sc	ken	5w
2:22	kc1fb	559	ct	jim	5w
2:24	nc9o	599	il	skip	2w
2:27	kb3eof	559	md	murphy	100mw

2:30	w0ch	559	mo	dave	5w	
2:31	k9is	559	wi	steve	5w	
2:33	w8ymo	599	oh	harry	5w	
2:35	kk5ld	559	tx	dan	5w	
2:36	kb1ens	559	vt	john	5w	
2:37	n4vm	559	tn	bryn	5w	
2:38	w5yr	559	tx	george	5w	
2:41	ku4tn	559	va	jim	500mw	
2:45	kb9yig	569	in	tony	2w	
2:47	ab5xq	559	ar	bill	5w	
2:49	aa7eq	559	az	bob	5w	
2:50	w6abc	559	ca	bob	5w	
2:53	w2xn	559	fl	fred	5w	
2:55	n1tp	559	fl	tom	5w	
2:56	ve3sp	569	ont	ron	5w	
2:58	ac5jh	559	ok	tom	5w	
3:01	wu9f	579	wi	terry	5w	
3:04	n5iW??	559	ar	ken	5w	*
3:05	wb8wtu	599	oh	dennis	5w	
3:06	ac5ii	539	ok	don	5w	
3:08	n9ww	579	il	jim	5w	
3:10	kc0gxx	559	ne	tom	3w	
3:11	k4byf	559	fl	jack	5w	
3:15	ke0ww	559	mn	john	5w	
3:17	k9iua	559	nd	kevin	5w	
3:20	w3smk	559	nj	steve	500mw	
3:22	kr5c	559	tx	george	5w	
3:24	ad4s	599	ga	john	5w	
3:25	af4lq	579	ky	mike	5w	
3:27	wb9red	599	wi	ron	5w	
3:28	w3eru	559	md	wes	5w	
3:32	k5dw	559	tx	don	5w	
3:36	aa7xa	229	or	frank	5w	
3:39	kg4fgc	579	nc	ken	5w	
3:41	ki0ii	559	co	ron	5w	
3:46	n9hwc	559	il	tom	5w	
3:42	kr5n	559	tx	mark	5w	
3:49	wa7tqk	559	id	bill	5w	
3:53	n5jba	559	ok	jim	5w	
3:56	wr5o	339	tx	dave	5w	
4:00	n0ln	559	co	leroy	5w	
00	n8var	xxx	oh	ron	5w	

Ron Doyle
n8var@arrl.net

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Date: Fri, 2 Mar 2001 17:40:44 -0600
From: "Frank Emens" <femens@hiwaay.net>
To: qrp-1@Lehigh.EDU
Subject: [93058] Need advice on fair prices
Message-ID: <200103022340.f22Nedd29926@mail.hiwaay.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

I have an original QRP+ with no modifications and a QRP++, also unmodified with the QRP Companion. The QRP Companion needs a new gel-cel battery.

Also have a K2 with noise blanker and no other add-ons.

Would like the group's inputs on reasonable asking prices for these goodies. I don't want to try to hold anybody up nor do I want to give them away.

73, Frank Emens, W4HFU
femens@hiwaay.net

Date: Fri, 02 Mar 2001 17:46:06 -0600
From: Karl Heimbach <kheimbach@earthlink.net>
To: boatanchors@qth.net, boatanchors@theporch.com, boatanchors@listserv.tempe.gov, FT817@yahoogroups.com, HEATH@listserv.tempe.gov, milsurplus@qth.net, qrp-1@Lehigh.edu, tentec@qth.net, Ten-Tec Reflector <tentec@contesting.com>
Subject: [93059] New items for sale
Message-ID: <5.0.2.1.2.20010302174022.00a876a8@mail.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Gang (s),

Have updated webpage. Added QRP transceiver, Heath DX-60B and HR-10B, Meissner Signal Shifters, and a couple of miscellaneous items.

Link as follows:

<http://home.earthlink.net/~kheimbach/>

Thanks,

Karl - W5QJ

Date: Fri, 02 Mar 2001 17:52:02 -0600
From: david gauding <david.gauding@bbs.galilei.com>
To: qrp-L@lehigh.edu
Subject: [93060] Re: re Super Stealth Antennas
Message-ID: <5.0.2.1.0.20010302174856.00a5c460@bbs.galilei.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Mike,

We did that here in St. Louis four or five years ago. Kind of a discone-ish vertical based on the Random Wire Vertical tube set.

Interesting and worked okay but not real portable! <g>

de Dave, NF0R nf0r@slacc.com

At 04:55 PM 3/2/01 -0500, you wrote:

>Great concept. Now I wonder who is going to be the first one to come up with
>the
>"Saint Louis Christmas Tree"
>
>NA1XX
>Mike Connelly
>North Weymouth MA
>QRP-L # 1588
>"When All Else Fails ... CW."

End of QRP-L Digest 2114

